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UNITED STATES DEPARTMENT OF AGRICULTURE

WORKERS IN SUBJECTS PERTAINING TO AGRICULTURE IN STATE AGRICULTURAL COLLEGES AND EXPERIMENT STATIONS

1926–1927

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WORKERS IN SUBJECTS PERTAINING TO AGRICULTURE IN STATE AGRICULTURAL COLLEGES AND EXPERIMENT STATIONS

By MARY A. AGNEW
Office of Experiment Stations

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1927

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NOTE.—In the preparation of this publication Miss Agnew was assisted by Miss Betty T. Richardson, of the Office of Experiment Stations.

Only the names of persons directly engaged in teaching, research, or demonstration in agriculture and home economics are included in the compilation. An asterisk (*) indicates a college officer, a dagger (†) a station officer, and a double dagger (‡) an extension worker. When the title of the position in the station differs from that in the college the latter is given first, except in the case of the director of the station.

A key to the abbreviations used is given on page III.

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[1] For subject-matter workers see the respective division, i. e., agronomy, animal industry, etc.

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Animal Industry:
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*G. H. True, B. S., *Prof. An. Husb.*
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Botany:

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‡L. W. Fluharty, B. S., *Farm Mgt. Specialist.*
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Economics (Rural)—Continued.

*†David Weeks, M. S., C. E., *Assoc. in Agr. Econ.*
††‡H. R. Wellman, B. S., *Agr. Econ. Specialist.*
†C. H. West, M. S., *Asst. Agr. Econ.*

Education (Agr.):

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*W. E. Berg, B. S., *Assoc. in Agr. Ed.*
*H. M. Butterfield, M. S., *Supvr. Agr. Corresp. Courses.*
*O. J. Kern, *Asst. Prof. Agr. Ed.*

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———— ————, *Head of Div.* (*P. O., Davis*).
*†Frank Adams, A. M., *Head Irrig. Invest. and Pract.; Irrig. Econ.*
*†S. H. Beckett, B. S., *Assoc. Prof. Irrig. Invest and Pract.; Assoc. Irrig. Engr.* (*P. O., Davis*).
*†H. L. Belton, *Farm Building Technician* (*P. O., Davis*).
‡J. B. Brown, B. S., *Irrig. Specialist* (*P. O., Davis*).
†Frank Davis, B. S., *Junior Irrig. Engin.* (*P. O., Davis*).
†C. F. Dunshee, B. S., *Asst. Crop Irrig.* (*P. O., Davis*).
‡J. P. Fairbank, B. S., *Agr. Engin. Specialist* (*P. O., Davis*).
†A. W. Farrall, M. S., *Junior Agr. Engin.* (*P. O., Davis*).
*†Samuel Fortier, M. E., Sc. D., *Consult. Prof. Irrig. Invest. and Pract.*
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†J. W. Jones, M. S., *Assoc. in Irrig. Invest. and Pract.* (*P. O., Biggs*).
†J. D. Long, B. S., *Junior Agr. Engin.* (*P. O., Davis*).
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*†F. J. Veihmeyer, C. E., *Asst. Prof. Irrig. Invest. and Pract.; Assoc. Irrig.* (*P. O., Davis*).
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Entomology:

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†A. J. Basinger, M. S., *Asst. Ent.* (*P. O., Riverside*).
†Harold Compere, *Asst. Ent.* (*P. O., Riverside*).
†E. R. de Ong, M. S., *Asst. Ent.*
*†E. O. Essig, M. S., *Assoc. Prof. and Assoc. Ent.*
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†E. W. Rust, A. B., *Asst. Ent.* (*P. O., Riverside*).
*†H. H. P. Severin, Ph. D., *Instr. and Asst. Ent.*
*†H. S. Smith, M. A., *Assoc. Prof. and Ent.* (*P. O., Riverside*).
†R. H. Smith, Ph. D., *Asst. Ent.* (*P. O., Riverside*).
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*†P. H. Timberlake, B. A., *Asst. Prof. and Assoc. Ent.* (*P. O., Riverside*).
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*†G. H. Vansell, A. M., *Assoc. in Ent.; Junior Apiculturist* (*P. O., Davis*).
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Extension (Admin.):[1]

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‡Harriet G. Eddy, A. B., *State Home Dem. Leader.*
‡Lillian D. Clark, *Asst. State Home Dem. Leader.*
‡T. C. Mayhew, B. S., *Asst. State Leader, Coast Counties.*
‡W. R. Ralston, B. S., *Asst. State Club Leader.*
‡C. W. Rubel, B. S., *Asst. State Leader, Northern Counties.*
‡May Secrest, B. S., *Asst. State Home Dem. Leader.*
‡L. B. Smith, B. S., *Asst. State Leader, Southern Counties.*
‡F. M. Spurrier, B. S., *Asst. State Club Leader, Northern Counties.*
‡J. E. Tippett, B. S., *Asst. County Agt. Leader.*
‡W. G. Waterhouse, B. S., *Asst. State Club Leader, Coast Counties.*
‡W. T. Clarke, B. S., *Prof. Agr. Ext.*
‡Harold Ellis, *Information and Publicity.*
‡C. F. Elwood, B. S., *Asst. Prof. Agr. Ext.*
‡T. Fr. Hunt, B. S., *Assoc. Prof. Agr. Ext.*
‡W. J. Norton, Ph. G., *Visual Instruction.*

Forestry:

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*F. S. Baker, F. E., *Assoc. Prof. For.*
*Emanuel Fritz, M. E., M. F., *Assoc. Prof. For.*
*M. E. Krueger, M. S., *Assoc. Prof. For.*
‡Woodbridge Metcalf, M. S., *For. Specialist.*
*†H. E. Malmsten, B. S. F., *Asst. Prof. For.; Asst. Plant Ecologist.*
*F. X. Schumacher, B. S., *Asst. Prof. For.*

Genetics:

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*R. E. Clausen, Ph. D., *Assoc. Prof. Genetics.*
*J. L. Collins, Ph. D., *Asst. Prof. Genetics.*
†J. W. Lesley, M. A., *Asst. in Genetics* (*P. O., Riverside*).

Home Economics:

*Mrs. Agnes F. Morgan, Ph. D., *Chair. Dept. of Household Sci.*
*Mary F. Patterson, *Chair. Dept. of Household Art and Design.*
‡Jessie L. Decker, *Home Furnishing Specialist.*
‡Ethelyn M. Dodson, B. S., *Clothing Specialist.*
*Helen W. Fancher, *Assoc. in Household Art.*
*Hope M. Gladding, *Asst. Prof. Household Art and Design.*
*Lucile Johnson, Ph. D., *Asst. Prof. Household Sci.*
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*†W. L. Howard, Ph. D., *Head Div. of Pomol.* (*P. O., Davis*).
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†F. W. Allen, M. S., *Asst. Pomol.*
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[1] For subject-matter workers see the respective division, i. e., agronomy, animal industry, etc.

Horticulture—Continued.

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†Edna M. Russ, B. S., *Asst. in Pomol.* (*P. O., Davis*).
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*H. W. Shepherd, B. S., *Asst. Prof. Landsc. Design.*
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†J. G. Surr, *Field Asst.* (*P. O., Riverside*).
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Nutrition:

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*†H. M. Evans, B. S., M. D., *Research Assoc. in Expt. Biol.*
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Plant Pathology:

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†E. T. Bartholomew, Ph. D., *Assoc. Plant Path.* (*P. O., Riverside*).
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†L. J. Klotz, Ph. D., *Research Assoc. in Plant Path.* (*Coop. U. S. D. A.: P. O., Riverside*).
†P. A. Miller, M. S., *Research Asst. in Plant Path.*
†T. E. Rawlins, Ph. D., *Junior Plant Path.*
†B. A. Rudolph, M. S., *Research Assoc. in Plant Path.* (*P. O., San Jose*).
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*†W. H. Boynton, D. V. M., *Prof. Vet. Sci.; Vet.*
†D. E. Davis, D. V. M., *Junior Vet.* (*P. O., Petaluma*).
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*N. J. Harrar, B. S., *Instr. Chem.*
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*W. E. Pyke, A. B., *Instr. Chem.*
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†C. E. Vail, M. A., *Asst. Chem.*
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†Edna Bigelow, *Statistician.*
*†R. T. Burdick, M. S., *Assoc. Prof. Rural Econ. and Sociol.; Assoc. in Rural Econ.*
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‡T. H. Summers, *Farm Mgt. Dem.*

Editorial:
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*†‡I. G. Kinghorn, *Pub. Editor.*

Education (Rural and Voc.):
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Engineering (Agr.):
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*†O. V. Adams, M. S. E., *Testing Engin.*
*H. M. Huckeby, B. S., *Instr. Irrig. Engin.*
†R. L. Parshall, B. S., *Irrig. Invest. (Coop. U. S. D. A.).*
*O. P. Pennock, M. S., *Assoc. Prof. Irrig. Engin.*
†R. E. Trimble, B. S., *Asst. in Irrig. Invest.*

[1] On leave.

Entomology and Zoology:
Director Gillette *in charge.*
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*†J. L. Hoerner, B. S., *Asst. Prof. and Asst. Ent.*
*Mabel A. Hoyt, M. S., *Asst. Prof. Zool. Actg. Prin. School of Agr.*
*S. A. Johnson, M. S., *Assoc. Prof. Ent. and Zool.*
*†C. R. Jones, M. S., *Assoc. Prof. Ent. and Zool.; Assoc. Ent.*
†G. S. Langford, M. S., *Asst. Ent.* (*Deputy State Ent.*).
†G. M. List, M. S., *Assoc. Ent.* (*Chief Deputy State Ent.*).
†S. C. McCampbell, B. S., *Asst. Ent.* (*Deputy Pest Insp.*).
†J. H. Newton, B. S., *Asst. Ent.* (*Deputy State Ent.: P. O., Paonia*).
*†Miriam A. Palmer, M. S., *Asst. Prof. and Asst. Ent.*
*†R. G. Richmond, B. S., *Instr. Ent.* (*Deputy State Ent. and Insp. of Apiaries*).
†W. P. Yetter, jr., B. S., *Asst. Ent.* (*Deputy State Ent.*).

Extension (Admin.):[1]
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‡F. A. Anderson, *Asst. to Dir.*
‡R. H. Felts, B. S., *Ext. Agt.*
‡C. W. Ferguson, B. S., *Asst. Ext. Agt. at large.*
‡R. W. Shafer, B. S., *Ext. Agt.*
‡Maude E. Sheridan, M. Pd., *State Leader of Club and Home Dem. Work.*
‡E. D. Smith, B. S., *Ext. Agt.*

Forestry:
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*R. E. Ford, B. S., *Instr. For.*
‡C. A. Lee, B. S., *Farm For. Specialist.*
*†B. O. Longyear, B. S., M. F., *Asst. Prof. For.; For. Invest.*

Home Economics:
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*Charlotte E. Carpenter, Ph. B., *Assoc. Prof. Home Econ.*
†Lucile Church, B. S., *Asst. in Home Econ. Invest.*
*Huldah Cooke, B. S., *Asst. Prof. Home Econ.*
*Beryl Dixon, B. S., *Asst. Prof. Dom. Art.*
‡Mrs. Blanche E. Hyde, B. S., *Clothing Specialist.*
*Bertha R. Most, *Assoc. Prof. Home Econ.*

Home Economics—Continued.
†Mrs. Marjorie W. Peterson, M. S., *Home Econ. Invest.*
*Frances A. Starin, M. S., *Assoc. Prof. Home Econ.*
‡Miriam J. Williams, B. A., *Nutr. Specialist.*

Horticulture:
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*C. H. Metzger, M. S., *Asst. in Hort.*
†R. C. Thompson, M. S., *Asst. Hort.*
*Edgar Tubby, *Florist.*

Physics:
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*James Farquharson, D. V. M., *Asst. Prof. Vet. Anat.*
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Orchard Substa., *P. O., Austin*—F. M. Green, B. S., *Asst. Hort.* (*Chief Deputy State Hort.*).

[1] For subject-matter workers see the respective division—i. e., agronomy, animal industry, etc.
[2] On leave.

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[1] For subject-matter workers see the respective division, i. e., agronomy, animal husbandry, etc.

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*Susan D. Spencer, Ph. D., *Instr. Home Econ.*

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†F. S. Lagassé, M. S., *Asst. Hort.*

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†W. E. Stokes, M. S., *Agron.*

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*J. S. Smith, B. S., *Instr. Farm Mgt.*

[1] For subject-matter workers see the respective division, i. e., agronomy, animal industry, etc.

[2] Given in the Women's College.

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- *N. W. Sanborn, M. D., *Prof. Poultry Husb.*
- ‡H. L. Brown, M. S., *Ext. Dairyman.*
- *F. G. Martin, M. S., *Instr. Dairying.*
- ‡N. R. Mehrhof, B. S., M. Agr., *Poultry Specialist.*
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Editorial—*See* **Journalism.**

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- *M. D. Cody, M. A., *Prof. Bot. and Bact.*
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- †D. A. Sanders, B. S., D. V. M., *Asst. Vet.*

[1] For subject-matter workers see the respective division—i. e., agronomy, animal industry, etc.

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Substations—Continued.
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J. H. Hunter, M. S., *Asst. Agron.*
J. G. Kelley, B. S., *Field Asst.*
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‡L. H. Marlatt, *Field Agt. in Cheese Prod. (Coop. U. S. D. A.).*
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*W. S. Rice, B. S., *Assoc. Prof. An. Husb.*
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*‡S. P. Lyle, M. S. A. E., *Prof. Agr. Engin.*
‡W. E. Broach, B. S., *Field Agt. in Agr. Engin.*
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‡G. V. Cunningham, B. S., *State Club Agt.*
‡Lois P. Dowdle, B. S., *State Club Agt.*
‡William Bradford, A. B., M. D., *Asst. State Club Agt.*

Forestry:
*T. D. Burleigh, M. S., *Prof. For.*
‡DuPre Barrett, B. S., *Field Agt. in For.*

Forestry—Continued.
*L. E. Sawyer, B. S., *Adjunct Prof. For.*

Home Economics:
*‡Mary E. Creswell, B. S., *Dir. of Home Econ.*
‡Lurline Collier, *Clothing Specialist.*
*Edith V. Creswell, B. S., *Assoc. Prof. Home Econ.*
‡Willie V. Dowdy, *Home Improvement Specialist.*
*Edith Hanson, B. S., *Teacher Pract. School.*
*Rachael Keith, B. S., *Teacher Pract. School.*
‡Martha I. McAlpine, A. B., *Parent Training Specialist.*
*Catherine Newton, M. S., *Assoc. Prof. Foods and Nutr.*
*Rosalie V. Rathbone, B. S., *Assoc. Prof. Textiles and Clothing.*
*Rhea C. Scott, B. S., *Assoc. Prof. Institutional Mgt.*

Horticulture:
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‡G. H. Firor, B. S., *Field Agt. in Hort.*
‡H. W. Harvey, B. S., *Landsc. Gard. Specialist.*
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*W. C. Burkhart, D. V. M., *Assoc. Prof. Vet. Med.*
*R. W. Jones, D. V. M., *Assoc. Prof. Vet. Med.*
*W. F. McLendon, D. V. M., *Adjunct Prof. Vet. Med.*
*H. V. Persells, D. V. M., *Assoc. Prof. Vet. Med.*
*J. E. Severin, D. V. M., *Assoc. Prof. Vet. Med.*

Miscellaneous:
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†F. R. Edwards, M. S., *An. Husb.*
†W. G. Friedemann, Ph. D., *Chem.*
†B. B. Higgins, Ph. D., *Bot., Plant Path.*
†W. L. Brown, B. S., *Asst. Chem.*
†R. C. Campbell, M. S., *Cotton Fiber Specialist.*
†Sarah L. Kilpatrick, *Libr., Secy.*
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†Mrs. Naomi C. Woodroof, M. S., *Asst. Bot., Plant Path.*

[1] For subject-matter workers see the respective division, i. e., agronomy, animal industry, etc.

[2] Working in cooperation with the Georgia State College of Agriculture.

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*J. O. Dale, B. S., *Instr. Poultry Husb.*
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*F. G. Krauss, D. Sc., *Prof. Agron. and Genetics.*
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C. A. Farden, B. S., *Asst. Chem.*
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John Horner, A. B., *Asst. Chem.*
J. F. Illingworth, Ph. D., *Ent.*
Beatrice Krauss, B. S., *Asst. Path.*
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C. P. Sideris, Ph. D., *Path.*
H. O. Thompson, B. S., *Asst. Agr.*
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†H. L. Chung, M. S., *Agron.*
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†W. T. Pope, M. S., *Hort.*
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†Raymond Conant, *Asst. Agr.*
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†F. C. Denison, *Asst. Agr.*
†Herbert Deverill, *Asst. Agr.*
†R. E. Doty, *Asst. Agr.*
†Albert Duval, *Asst. in For.*
†Allister Forbes, *Asst. Agr.*
†D. M. L. Forbes, *Asst. Agr.*
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†F. E. Hance, *Assoc. Chem.*
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†W. L. McCleery, *Asst. Sugar Tech.*
†G. A. McEldowney, *For. Supvr. (Oahu Project).*
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†R. C. McLennan, *Asst. Agr.*
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†F. Muir, *Ent.*
†Carl Nesbitt, *Asst. Chem.*
†Dean Palmer, *Asst. Agr.*
†C. E. Pemberton, *Asst. Ent.*
†R. C. L. Perkins, D. Sc., *Consult. Ent.*
†Twigg Smith, *Illustrator.*
†W. E. Smith, *Asst. Sugar Tech.*
†H. K. Stender, B. S., *Asst. Agr.*
†G. R. Stewart, B. S., *Chem.*
†O. H. Swezey, M. S., *Ent.*
†F. R. Van Brocklin, B. Ch., *Asst. Chem.*
†R. H. Van Zwaluwenburg, B. S., *Asst. Ent.*
†J. A. Verret, B. S., *Agr.*
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†D. M. Weller, *Histol.*
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*†‡E. J. Iddings, M. S., *Dean Coll. of Agr., Dir. of Sta., Dir. of Ext. Div.*

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*†H. W. Hulbert, M. S., *Prof. Agron.; Agron.*
†‡C. B. Ahlson, B. S., *Field Agron. and Seed Comr. (P. O., Boise).*

Agronomy—Continued.

††‡Jessie C. Ayres, A. B., *State Seed Analyst (P. O., Boise).*
*†F. L. Burkhart, *Field Supt., Dept. of Agron.*

[1] Under the management of the University of Hawaii.

Agronomy—Continued.
- *†G. R. McDole, M. A., *Assoc. Prof. Agron.; Soil Tech.*
- ‡L. D. Raeder, B. S., *Asst. Field Agron.* (*P. O., Boise*).
- *†J. D. Remsberg, jr., M. S., *Instr. and Asst. Agron.*

Animal and Poultry Husbandry:
- *†C. W. Hickman, B. S., *Prof. An. Husb.; An. Husb.*
- *†R. T. Parkhurst, B. S., *Prof. Poultry Husb.; Poultry Husb.*
- †R. F. Johnson, B. S., *Asst. in Feeding Invest.*
- ‡Pren Moore, *Poultry Specialist* (*P. O., Boise*).
- *†J. E. Nordby, M. S., *Assoc. Prof. and Asst. An. Husb.*
- ††E. F. Rinehart, B. S., *Asst. and Field An. Husb.* (*P. O., Boise*).

Bacteriology:
- *†G. L. A. Ruehle, M. S., *Prof. Bact.; Bact.*
- *†I. A. Anderson, B. S., *Asst. in Bact.*
- †C. C. Prouty, M. S., *Asst. Bact.*

Botany:
- *F. W. Gail, Ph. D., *Prof. Bot.*
- *Lois Clark, Ph. D., *Asst. Prof. Bot.*

Chemistry:
- *†R. E. Neidig, Ph. C., M. S., *Prof. Agr. Chem.; Chem.*
- *E. J. Baldwin, M. S., *Asst. Prof. Chem.*
- †W. B. Bollen, Ph. D., *Asst. Agr. Chem.*
- *L. C. Cady, B. S., *Instr. Chem.*
- *W. H. Cone, B. S., *Instr. Chem.*
- *D. D. DuSault, B. S., *Instr. Chem.*
- *J. A. Kostalek, Ph. D., *Prof. Org. Chem.*
- †H. P. Magnuson, M. S., *Assoc. Soil Chem.*
- *A. W. Martin, B. S. Ch. E., *Asst. in Chem.*
- *†R. S. Snyder, M. S., *Asst. Prof. Agr. Chem.; Assoc. Chem.*
- *C. L. von Ende, Ph. D., *Prof. Chem.*

Dairy Husbandry:
- *†F. W. Atkeson, B. S., *Prof. Dairy Husb.; Dairy Husb.*
- *†G. C. Anderson, B. S., *Instr. and Asst. in Dairy Husb.*
- *†H. A. Bendixen, M. S., *Assoc. Prof. Dairy Mfrs.; Asst. Dairy Husb.*
- ‡D. L. Fourt, B. S., *Field Dairyman* (*P. O., Boise*).
- †H. A. Mathiesen, B. S., *Agt. in Dairying* (*Coop. U. S. D. A.: P. O., Boise*).

Economics (Agr.):
- †H. C. Dale, A. M., *Agr. Econ.*
- *†R. C. Engberg, M. S., *Assoc. Prof. and Assoc. Agr. Econ.*
- †G. L. Sulerud, M. A., *Asst. Agr. Econ.*

Editorial:
- ††‡Alan Dailey, B. S., *Agr. Editor.*
- *E. F. Mason, B. Lit., *Dir. of Pubs.*

Education (Agr.):
- *H. E. Lattig, M. S., *Prof. Agr. Ed. and Prin. School of Pract. Agr.*
- *B. L. Brigham, B. S., *Supvr. Pract. Teaching in Agr.*

Engineering (Agr.):
- *†M. R. Lewis, B. S., C. E., *Prof. Agr. Engin.; Agr. Engin. and Irrig.*
- *†Hobart Beresford, B. S. A. E., *Asst. Prof. and Asst. Agr. Engin.*

Entomology:
- ‡W. E. Crouch, B. S., *Rodent Control Specialist* (*P. O., Boise*).
- †R. W. Haegele, A. B., *Asst. Ent.* (*P. O., Twin Falls*).
- ††‡Claude Wakeland, M. S., *Ent.* (*P. O., Parma*).
- *‡F. E. Whitehead, M. S., *Assoc. Prof. Ent.*

Extension (Admin.):[1]
- Director Iddings *in charge.*
- ‡J. H. Rearden, B. S., *County Agt. Leader and State Club Leader.*
- ‡Marion M. Hepworth, B. S., *State Home Dem. Leader and Nutr. Specialist.*

Forestry:
- *†F. G. Miller, M. F., *Dean School of For.*
- *E. E. Hubert, Ph. D., *Prof. For. Products.*
- *H. I. Nettleton, B. S. F., *Instr. For.*
- *C. W. Watson, M. F., *Asst. Prof. Silviculture.*

Home Economics:[2]
- *Katherine Jensen, M. S., *Prof. Home Econ., Dir. Home Econ. Curriculum.*
- *June M. Andrews, B. A., *Special Lect. in Home Econ.*
- ‡Marjorie Eastman, A. M., *Clothing and Home Mgt. Specialist.*
- *Dorothy G. Ellis, M. A., *Assoc. Prof. Home Econ.*
- *Ada B. Johnson, B. S., *Asst. Prof. Home Econ.*
- *Adah Lewis, M. S., *Assoc. Prof. Home Econ.*
- *Jessie B. Thornber, B. S., *Supvr. Pract. Teaching in Home Econ.*
- *Grace Zudreele, B. S., *Asst. Prof. Art and Design.*

[1] For subject-matter workers see the respective division, i. e., agronomy, animal and poultry husbandry, etc.

[2] Given in College of Letters and Science.

Horticulture:
*†C. C. Vincent, M. S., *Prof. Hort.; Hort.*
‡E. R. Bennett, M. H., *Field Hort. (P. O., Boise).*
*†L. E. Longley, M. S., *Assoc. Prof. and Assoc. Hort.*
*†C. V. Schrack, B. S., *Gardener.*

Plant Pathology:
*†C. W. Hungerford, Ph. D., *Prof. Plant Path.; Plant Path. (Coop. U. S. D. A.).*
†W. H. Pierce, M. S., *Asst. Plant Path.*
†J. M. Raeder, M. S., *Asst. Plant Path. (Coop. U. S. D. A.).*

Veterinary Science:
*†B. L. Taylor, D. V. M., *Asst. Prof. Vet. Sci.; Vet.*

Zoology:
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Miscellaneous:
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*†Mary B. Sweet, B. L. S., *Instr. Libr. Sci.; Libr.*

Substations:
Aberdeen—A. E. McClymonds, B. S., *Supt.*
Caldwell—D. A. Stubblefield, *Supt.*
Felt (High Altitude)—W. A. Moss, B. S., *Supt.*
Sandpoint—J. H. Christ, M. S., *Supt.*

ILLINOIS

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†C. J. Badger, B. S., *Assoc. in Soil Survey Expt. Fields.*
††‡F. C. Bauer, Ph. D., *Prof. Soils Ext., Chief in Soil Expt. Fields.*
†R. H. Bray, B. S., *First Asst. in Soil Survey Anal.*
*†W. R. Carroll, M. S., *Asst. in Soil Biol.*
*P. M. Catherwood, B. S., *Asst. in Soil Fert.*
*†F. M. Clark, M. S., *Asst. in Soil Biol.*
*†F. H. Crane, M. S., *Assoc. in Soil Fert.*
*†E. E. De Turk, Ph. D., *Prof. and Chief in Soil Tech., in charge Soil Anal. of Soil Survey.*
*†G. H. Dungan, Ph. D., *Asst. Prof. and Asst. Chief in Crop Prod.*
†O. I. Ellis, B. S., *Asst. Chief in Soil Survey Mapping.*
††‡J. C. Hackleman, A. M., *Prof. and Chief in Crops Ext.*
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†A. L. Lang, B. S., *Assoc. in Soil Survey Expt. Fields (P. O., Dixon).*

Agronomy—Continued.
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†L. B. Miller, B. S., *Asst. in Soil Expt. Fields.*
†E. A. Norton, B. S., *Assoc. in Soil Survey Mapping.*
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*†C. E. Rosenquist, M. S., *Asst. in Plant Brdg.*
*†O. H. Sears, M. S., *Asst. Prof. and Asst. Chief in Soil Biol.*
†E. G. Sieveking, A. M., *First Asst. in Soil Survey Anal.*
†L. H. Smith, Ph. D., *Chief in charge Pubs. of Soil Survey.*
*†R. S. Smith, Ph. D., *Prof. and Chief in Soil Phys., in charge Identification and Mapping of Soil Types.*
††H. J. Snider, M. S., *Asst. Chief in Soil Expt. Fields. Soils Ext. Work.*
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†R. W. Stark, M. S., *Assoc. in Crop Prod.*
*†R. S. Stauffer, M. S., *Instr. and First Asst. in Soil Phys.*
†W. R. Tascher, B. S., *Asst. in Crop Prod.*
†A. U. Thor, B. S., *First Asst. in Soil Survey Expt. Fields.*

Agronomy—Continued.

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*†D. C. Wimer, M. S., *Asst. Prof. and Asst. Chief in Soil Phys.*

*†F. L. Winter, M. S., *Instr. and First Asst. in Plant Brdg.*

*†C. M. Woodworth, Ph. D., *Assoc. Prof. and Assoc. Chief in Plant Brdg.*

Animal Husbandry:

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†Jessie R. Beadles, B. S., *Asst. in An. Nutr.*

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*†C. W. Crawford, B. S., *Assoc. in An. Husb.*

*†J. L. Edmonds, B. S., *Prof. and Chief in Horse Husb.*

*†Robert Graham, B. S., D. V. M., *Prof. and Chief in An. Path. and Hyg.*

*†H. S. Grindley, Sc. D., *Prof. and Assoc. Chief in An. Nutr.*

*†T. S. Hamilton, M. S., *Assoc. in An. Nutr.*

*†W. G. Kammlade, M. S., *Asst. Prof. and Asst. Chief in Sheep Husb.*

†Mary H. Keith, M. A., *First Asst. in An. Nutr.*

*†C. H. Kick, M. S., *Asst. in An. Nutr.*

*†J. H. Knox, M. S., *Instr. and First Asst. in An. Husb.*

†J. H. Kruger, M. S., *Asst. in An. Nutr.*

*†J. H. Longwell, A. M., *Assoc. in An. Husb.*

*†E. C. McCulloch, D. V. M., *Instr. and First Asst. in An. Husb.*

*†H. H. Mitchell, Ph. D., *Prof. and Chief in An. Nutr.*

†H. P. Morris, M. S., *Asst. in An. Nutr.*

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*†Elmer Roberts, Ph. D., *Assoc. Prof. and Asst. Chief in An. Brdg.*

*†R. A. Smith, M. S., *Asst. in An. Husb.*

*†R. R. Snapp, M. S., *Assoc. Prof. An. Husb.; Assoc. Chief in Beef Cattle Husb.*

*†E. A. Tunnicliff, D. V. M., M. S., *Instr. and First Asst. in An. Path.*

Dairy Husbandry:

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[2] Courses given in College of Education.

[3] For subject-matter workers see the respective division, i. e., agronomy, animal husbandry, etc.

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[1] For subject-matter workers see the respective division, i. e., agronomy, animal husbandry, etc.
[2] Given in School of Science.
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Veterinary Science:
*†R. A. Craig, D. V. M., *in charge.*
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Miscellaneous:
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Substations:
Herbert Davis Forestry Farm, *P. O., Farmland*—L. E. Hampton, *Supt.*
Moses Fell Annex, *P. O., Bedford*—E. W. Moore, *Supt.*
Pinney-Purdue Farm, *P. O., Wanatah*—R. H. Bamer, *Supt.*
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*†R. L. Cochran, M. S., *Asst. Prof. and Asst. Chief in Poultry Husb.*
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Animal Husbandry—Continued.

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*†D. L. Espe, *Dairy Farm Foreman.*
*†J. M. Evvard, M. S., *Prof. An. Husb.; Chief in Swine, Sheep, and Beef Cattle Prod.*
*J. G. Hammer, *Farm Supt.*
†W. E. Hammond, M. S., *Asst. in An. Husb.*
*†M. D. Helser, M. S., *Prof. An. Husb.; Chief in Meat Invest.*
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*W. F. LaGrange, B. S., *Prof. An. Husb.*[1]
‡C. W. McDonald, M. S., *Ext. Assoc. Prof. An. Husb.*
‡B. S. Oderkirk, M. S., *Ext. Assoc. Prof. Dairy Husb.*
‡E. L. Quaife, B. S., *Ext. Assoc. Prof. An. Husb.*
‡E. J. Rood, *Ext. Asst. in Poultry Husb.*
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[1] Noncollegiate course.

Botany and Plant Pathology—Con.

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†D. R. Porter, M. S., *Asst. Plant Path.*
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Chemistry:

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*R. W. Borgeson, M. S., *Instr. Chem.*
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*O. W. Chapman, M. S., *Instr. Chem.*
*N. A. Clark, Ph. D., *Asst. Prof. Soils Chem.*
*Rachel H. Edgar, Ph. D., *Asst. Prof. Chem.*
*Roma Elmer, M. S., *Asst. Chem.*
*H. P. Evans, Ph. D., *Instr. Chem.*
*H. E. Flanders, M. S., *Instr. Chem.*
*E. I. Fulmer, Ph. D., *Prof. Biophys. Chem.*
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*Anson Hayes, Ph. D., *Prof. Phys. Chem.*
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*V. E. Nelson, M. S., *Prof. Physiol. Chem. and Nutr.*
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†J. A. Schulz, M. S., *Asst. Chem.*
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*H. O. Smith, M. S., *Instr. Chem.*
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*R. B. Waite, M. S., *Instr. Chem.*
*J. A. Wilkinson, Ph. D., *Prof. Inorg. and Anal. Chem.*
†Lester Yoder, M. S., *Asst. Chem.*

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*†B. W. Hammer, Ph. D., *Prof. and Chief in Dairy Bact.*

Dairying—Continued.
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*M. P. Baker, M. S., *Asst. Prof. Dairy Bact.*
‡R. A. Bartlett, B. S., *Ext. Instr. Dairying.*
‡J. J. Brunner, *Ext. Asst. Prof. Dairy Mfrs.*
*W. D. Elliott, B. S., *Instr. Dairying.*[1]
*E. F. Goss, M. S., *Assoc. Prof. Dairying.*[1]
‡H. A. Harmison, B. S., *Ext. Asst. Prof. Dairying.*
*F. C. Hinze, *Instr. Dairying.*
*Ralph Hussong, B. S., *Instr. Dairying.*[1]
*C. A. Iverson, M. S., *Assoc. Prof. Dairying.*
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‡L. G. Allbaugh, B. S., *Ext. Asst. Prof. Farm Mgt.*
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‡E. L. Cady, M. S.. *Ext. Asst. Prof. Marketing.*
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†A. T. Mighell, M. S., *Asst. in Agr. Econ.*
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‡W. H. Stacy, M. S., *Ext. Assoc. Prof. Rural Organ.*
†R. E. Stewart, A. M., *Asst. in Rural Sociol.*
‡S. H. Thompson, M. S., *Ext. Prof. Agr. Econ.*
*†G. H. Von Tungeln, Ph. D., *Prof. and Chief in Rural Sociol.*

Editorial—*See* **Journalism.**

Education (Voc.-Agr.):
*W. H. Lancelot, B. S., *Head of Dept.*
*P. I. Barker, B. S., *Asst. Prof. Voc. Ed.*
*W. H. Bender, M. S., *Assoc. Prof. Voc. Ed.*
*H. M. Byram, B. S., *Instr. Voc. Ed.*
*W. F. Cramer, M. S., *Asst. Prof. Voc. Ed.*
*H. M. Hamlin, M. S., *Assoc. Prof. Voc. Ed.*
*Barton Morgan, M. S., *Asst. Prof. Voc. Ed.*
*A. A. Sather, B. S., *Instr. Voc. Ed.*
*J. A. Starrak, M. S., *Assoc. Prof. Voc. Ed.*
*H. B. Swanson, M. S., *Asst. Prof. Voc. Ed.*

Engineering (Agr.):
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*Q. C. Ayres, B. S., C. E., *Assoc. Prof. Agr. Engin.*
‡A. W. Clyde, B. S. A. E., *Ext. Prof. Agr. Engin.*
†E. V. Collins, B. S. A. E., *Asst. Chief Agr. Engin. Sec.*
*F. C. Fenton, B. S. A. E., *Assoc. Prof. Agr. Engin.*
†Henry Giese, B. S., *Asst. in Agr. Engin.*
*H. F. Hertz, *Instr. Agr. Engin.*
*E. M. Mervine, M. E., *Prof. Agr. Engin.*
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‡H. H. Sunderlin, B. S. A. E., *Ext. Assoc. Prof. Agr. Engin.*
*A. W. Turner, B. S. A. E., *Assoc. Prof. Agr. Engin.*[1]
†H. L. Young, B. S., *Asst. in Agr. Engin.*

Entomology—*See* **Zoology.**

Extension (Admin.):[2]
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‡Murl McDonald, B. S., *Asst. Dir. (County Agt. Leader).*
‡P. C. Taff, B. S., *Asst. Dir. (State Club Leader).*
‡Neale S. Knowles, *State Home Dem. Leader.*
‡Josephine E. Arnquist, B. S., *Asst. State Club Leader.*
‡Mrs. Edith P. Barker, *Asst. State Club Leader.*
‡Florence Forbes, *Agt. in Club Work.*
‡W. L. Harper, *Secy.*
‡H. J. Metcalf, *in charge Information Service.*
‡J. S. Quist, B. S., *Asst. State Club Leader.*

[1] Noncollegiate course.
[2] For subject-matter workers see the respective division, i. e., animal husbandry, bacteriology, etc.

Extension (Admin.)—Continued.

‡F. P. Reed, B. S., *Asst. State Club Leader.*

‡Avis Talcott, B. S., *Asst. State Home Dem. Leader.*

‡W. I. Griffith, *Ext. Assoc. Prof. Visual Instruction.*

‡Harold Kooser, *Ext. Asst. in Visual Instruction.*

Farm Crops and Soils:

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*†P. E. Brown, Ph.D., *Prof. Soils; Chief Soil Chem. and Bact. Assoc. Dir. of Soil Survey.*

†L. C. Burnett, M. S., *Chief in Cereal Brdg. (Coop. U. S. D. A.).*

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*†H. D. Hughes, M. S., *Prof. and Chief in Farm Crops.*

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†R. E. Bennett, B. S., *Asst. in Field Expts.*

†T. H. Benton, M. S., *Soil Surveyor.*

‡F. G. Churchill, B. S., *Ext. Prof. Farm Crops and Soils.*

*C. S. Dorchester, M. S., *Asst. Prof. Farm Crops.*

‡E. S. Dyas, *Ext. Asst. Prof. Farm Crops and Soils.*

*J. C. Eldredge, M. S., *Asst. Prof. Farm Crops.*

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†C. L. Orrben, B. S., *Soil Surveyor.*

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*R. M. Vifquain, M. A., *Assoc. Prof. Farm Crops and Soils.*[1]

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†F. S. Wilkins, M. S., *Asst. Chief in Forage Crops.*

Genetics:

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[1] Noncollegiate.

Genetics—Continued.

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*Elizabeth Johnson, B. S., *Instr. Applied Art.*

Home Economics—Continued.

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*Mary A. Mason, M. S., *Instr. Household Admin.*
*Keo A. Minert, M. S., *Instr. Institutional Admin.*
*Eva F. Montgomery, M. A., *Instr. Foods and Nutr.*
*Mary Mumford, A. B., *Instr. Household Admin.*
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[1] Noncollegiate.

Horticulture and Forestry:

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*R. R. Rothacker, M. S., *Asst. Prof. Landsc. Arch.*
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*Ora Smith, M. S., *Instr. Veg. Crops.*
*E. C. Volz, M. S., *Assoc. Prof. Flor. and Veg. Crops.*
*W. B. Ward, B. S., *Asst. Prof. Hort.*

Journalism (Tech.):

*††Blair Converse, A. M., *Head of Dept.; Bul. Editor.*
†Dorothy Cooley, B. S., *Asst. Bul. Editor.*
††F. E. Ferguson, B. S., *Assoc. Bul. Editor.*
*C. R. F. Smith, B. S., *Instr. Tech. Journalism.*
*R. E. Winfrey, M. S., *Instr. Tech. Journalism.*

Physics:

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*A. A. Benedict, A. M., *Asst. Prof Phys.*
*L. W. Butler, A. B., *Asst. Prof. Phys.*
*L. V. Crum, M. S., *Instr. Phys.*

Physics—Continued.
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*William Kunerth, Ph. D., *Assoc. Prof. Phys.*
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*R. D. Miller, *Instr. Phys.*
*H. J. Plagge, M. A., *Assoc. Prof. Phys.*
*Harold Stiles, Ph. D., *Assoc. Prof. Phys.*
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Veterinary Medicine:
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———, *Head Vet. Anat. and Histol. Dept.*
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Veterinary Medicine—Continued.
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‡K. W. Stouder, D. V. M., *Ext. Prof. Vet. Med.*
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*B. A. Zupp, D. V. M., M. S., *Asst. in Vet. Anat.*

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†H. E. Curtis, M. S., *Head Fert. Control Dept.*
†H. R. Allen, M. A., *Chem. in Fert. Control.*
†W. A. Anderson, *Microscopist.*
†Fred Fitschen, *Insp. in Feed Control.*
†Lelah V. Gault, B. S., *Asst. Chem. in Fert. Control.*
†Robert Mathews, *Insp. Feed and Fert. Control.*
†H. D. Spears, M. S., *Chem. in Feed Control.*
†W. G. Terrell, *Insp. in Feed Control.*

Veterinary Science—*See* **Animal Industry.**

Miscellaneous:
†Grace L. Snodgrass, *Libr.*

Substations:
Robinson Substa., *P. O., Quicksand*—R. W. Jones, *Supt.*
C. H. Burrage, B. S. F., *For.*
Lula Hale, *Field Worker.*
Western Kentucky Substa., *P. O., Princeton*—S. J. Lowry, B. S., *Supt.*

The Kentucky State Industrial College, *Frankfort*

*Agricultural faculty

*G. P. Russell, A. B., LL. D., *President*

*W. D. Black, *First Asst. in Agr.*
*J. A. Bond, A. B., *Education.*
*Mrs. Rosa C. Bond, *Dom. Art.*
*L. J. Harper, A. B., *Sci.*
*Mrs. Ella H. Harreld, *Dom. Sci.*
*T. H. Jackson, B. S., *Teacher Training in Agr.*
*Mrs. Ethel L. McGee, *Teacher Training in Home Econ. Ed.*
*Lonnie A. Marshall, B. S., *Sci. and Agr.*
*Mabel Overstreet, *Dom. Art.*
*M. L. Shobe, A. B., *Farm Crops.*
*P. P. Watson, M. S., *Farm Mech.*
*P. W. Williams, *Poultry and Dairying.*

LOUISIANA

The Louisiana State University and Agricultural and Mechanical College and the State Experiment Station, *Baton Rouge;* the North Louisiana Station, *Calhoun;* the Rice Station, *Crowley;* and the Fruit and Truck Station, *Hammond*

*College faculty. †Station staff. ‡Extension staff

*T. D. Boyd, A. M., LL. D., *President*
*†W. R. Dodson, B. S., A. B., *Dean Coll. of Agr., Dir. of Stations*
†W. G. Taggart, B. S., *Asst. Dir. of Stations*
‡W. R. Perkins, M. S., *Dir. Agr. Ext. Dept.*

Agronomy:
†D. N. Barrow, B. S., *Agron.*
*W. R. Hendrix, B. S., *Prof. Agron.*
†J. P. Dodson, *Asst. in Agron.*

Agronomy—Continued.
*B. H. Thibodeaux, B. S., *Instr. Farm Mgt.*
*R. A. Wasson, M. S., *Instr. Agron.*

Animal Industry:

*†E. L. Jordan, B. S., *Prof. An. Indus.; An. Indus.*
*†‡F. C. Old, B. S., *Head of Poultry Dept.*
*J. B. Francioni, M. S., *Asst. Prof. An. Husb.*
*†G. W. Knox, jr., B. S., *Instr. and Poultry Plant Mgr.*
‡Clyde Ingram, M. S., *Asst. Poultry Specialist.*
‡M. M. La Croix, B. S., *Swine Husb. Specialist.*
‡L. E. Morgan, M. D., *Livestock and Tick Erad. Specialist.*
‡E. W. Neasham, B. S., *Dairy Specialist.*
‡G. H. Reymond, B. S., *Asst. Dairy Specialist.*
*C. H. Staples, B. S., *Asst. Prof. in charge Dairying.*
*G. F. White, B. S., *Instr. Dairying.*

Botany and Bacteriology:

*†C. W. Edgerton, Ph. D., *Prof. Bot. and Bact.; Plant Path.*
†H. B. Brown, Ph. D., *Cotton Specialist.*
†W. L. Owen, B. S., *Research Bact.*
*C. A. Brown, M. A., *Instr. Bot.*
*W. N. Christopher, B. S., *Instr. Bact.*
†H. H. Flor, M. S., *Asst. Plant Path.*
*I. L. Forbes, B. S., *Instr. Bot.*
†P. J. Mills, B. S., *Asst. in Plant Path.*
*C. F. Moreland, M. S., *Assoc. Prof. Bot. and Bact.*
†E. C. Tims, Ph. D., *Asst. Plant Path.*

Chemistry:

†A. P. Kerr, M. S., *Chief Chem.*
†J. F. Brewster, Ph. D., *Research Chem.*
*C. E. Coates, Ph. D., *Prof. Chem., Dean of Sugar School.*
*G. G. Albritton, B. S., *Asst. in Chem.*
*A. R. Choppin, M. S., *Instr. Chem.*
†W. P. Denson, B. S., *Asst. Chem.*
†J. L. Farr, M. S., *Asst. Chem.*
*E. A. Fieger, Ph. D., *Asst. Prof. Chem.*
*Raymond Freas, Ph. D., *Asst. Prof. Chem.*
†C. B. Gouaux, B. S., *Sugar Cane Specialist.*
*P. M. Horton, Ph. D., *Prof. Chem.*
†J. H. Jolly, B. S., *Asst. Chem.*
*R. L. Menville, M. S., *Assoc. Prof. Chem.*
*E. A. Provine, M. S., *Asst. in Chem.*
*F. J. Robichaux, M. S., *Instr. Chem.*
†H. J. Rodrigues, B. S., *Asst. Sugar Cane Specialist.*
*E. R. Smith, Ph. D., *Asst. Prof. Chem.*
*Leland Stewart, M. S., *Instr. Chem.*

Economics (Agr.):

‡C. R. Newton, *Marketing Specialist.*
*R. L. Thompson, M. S., *Asst. Prof. Rural Econ. and Sociol.*

Editorial and Publicity:

‡B. B. Mackay, *Editor.*
‡Marjorie B. Arbour, M. A., *Asst. Editor.*

Education (Agr.):

*J. G. Lee, jr., B. S., *Prof. Agr. Ed.*
*R. L. Davenport, B. S., *Asst. Prof. Agr. Ed.*

Engineering (Agr.):

†J. J. Munson, B. S., *Research in Sugar Engin.*
*E. B. Doran, B. S., *Prof. Farm Mech.*
*C. R. Neff, B. S., *Instr. Farm Mech.*
†C. L. Osterberger, B. S., *Farm Mach. Expts.*
*J. M. Webre, B. S., *Instr. Sugar Engin.*

Entomology—*See* **Zoology.**

Extension (Admin.):[1]

Director Perkins *in charge.*
‡W. B. Mercier, B. S., *Asst. Dir. and State Agt.*
‡Mary J. Stone, B. S., *State Home Dem. Agt.*
‡W. C. Abbott, M. S., *State Club Agt.*
‡Mary Mims, *Asst. State Home Dem. Agt.*
‡L. E. Perrin, *Asst. State Agt.*
‡W. E. Simmons, *Asst. State Club Agt.*

Home Economics:

*Mattie R. Sebastian, M. A., *Prof. Home Econ.*
*Rosemond H. Kedzie, B. S., *Assoc. Prof. Home Econ.*
*Hazel Baker, B. S., *Instr. Home Econ.*
*Frances Kirkpatrick, B. S., *Instr. Foods and Nutr.*
‡Mrs. Mina A. Wilkinson, M. S., *Foods and Nutr. Specialist.*

Horticulture and Forestry:

*J. G. Lee, sr., B. S. *Prof. Hort. and For.*
††G. L. Tiebout, B. S., *Hort.*
‡D. B. Demeritt, M. F., *For. Specialist.*
‡H. W. Fristoe, B. S., *Garden Specialist.*
*W. K. Hanson, M. S., *Instr. Landsc. Gard.*
*R. W. Hayes, B. S., M. F., *Asst. Prof. For.*
‡Montford Hull, *Asst. Hort. Specialist.*
*G. D. Marckworth, B. S., M. F., *Assoc. Prof. For.*
*B. H. Singletary, B. S., *Asst. Prof. Hort.*

Physics:

*D. V. Guthrie, Ph. D., *Prof. Phys.*
*R. C. Keen, B. S., *Asst. Prof. Phys.*
*Beauregard Perkins, jr., B. S., *Asst. Prof. Phys.*

[1] For subject-matter workers see the respective division, i. e., agronomy, animal industry, etc.

Veterinary Science:
*†Harry Morris, D. V. M., *Actg. Prof. Vet. Sci.; Bact., Vet.*

Zoology and Entomology:
*W. H. Gates, D. Sc., *Prof. Zool. and Ent.*
†‡W. E. Hinds, Ph. D., *Ent.*
*Ellinor H. Behre, Ph. D., *Assoc. Prof. Zool.*
‡E. C. Davis, *Specialist in Bee Culture.*
*J. R. Fowler, B. S., *Instr. Zool.*
*R. L. Mayhew, Ph. D., *Asst. Prof. Zool.*
†B. A. Osterberger, B. S., *Asst. in Ent.*
*O. W. Rosewall, M. S., *Prof. Ent.*
†Herbert Spencer, Ph. D., *Asst. Ent.*
*H. A. Stabe, M. S., *Asst. Prof. Ent.*

Miscellaneous:
*Annie M. Beale, *Libr.*
†C. R. Hummel, B. S., *in charge of Records.*
††J. K. McHugh, *Libr.*
*††R. P. Swire, B. A., *Treas.*

Branch Stations:
W. R. Dodson, B. S., A. B., *Dir. of Stations.*
Fruit and Truck Sta., *P. O., Hammond*—B. Szymoniak, B. S., *Supt. in charge.*
North La. Sta., *P. O., Calhoun*—Sydney Stewart, B. S., *Supt. in charge.*
Rice Sta., *P. O., Crowley*—J. M. Jenkins, B. S., *Supt. in charge (Coop. U. S. D. A.).*

Southern University and Agricultural and Mechanical College of the State of Louisiana, *Scotlandville*

*Agricultural faculty

*J. S. Clark, A. M., Ph. D., *President*

*Katherine Anthony, *Sewing, Millinery.*
*E. S. Burk, *Agr., An. Husb.*
*John Coruthers, *Voc. Agr.*
*Rebecca Franklin, *Cooking.*
*M. Hibbler, *Dressmaking.*
*Cornelius King, *Voc. Agr., Teacher Training.*
*Mrs. Emma N. Maberry, *Dir. Home Econ.*
*E. Settler, *Agr.*
*Alice Shaw, *Cooking.*
*J. H. Theus, *Agr.*
*Catherine Watkins, *Home Crafts.*

MAINE

College of Agriculture and the Agricultural Experiment Station of the University of Maine, *Orono*

*College faculty. †Station staff. ‡Extension staff

*H. S. Boardman, C. E., D. Eng., *President of University*
*‡L. S. Merrill, M. D., D. Sc., *Dean Coll. of Agr., Dir. Agr. Ext. Service*
†W. J. Morse, Ph. D., Sc. D., *Dir. of Sta.*

Agronomy:
*G. E. Simmons, D. Sc., *Prof. Agron.*
‡A. K. Gardner, B. S., *Crops Specialist.*
*B. C. Helmick, M. S., *Asst. Prof. Agron.*
*H. C. Swift, M. S., *Asst. Prof. Agron. and Agr. Engin.*

Animal Industry:
*L. S. Corbett, M. S., *Prof. An. Indus.*
*L. M. Dorsey, M. S., *Assoc. Prof. An. Indus.*
*L. P. Gardner, M. S., *Asst. Prof. Poultry Husb.*
*H. W. Hall, M. S., *Instr. An. Indus.*
‡R. F. Talbot, B. S., *Dairy Specialist.*
‡O. M. Wilbur, M. S., *Poultry Specialist.*

Bacteriology:
*F. L. Russell, B. S., V. S., *Prof. Bact. and Vet. Sci.*
*E. R. Hitchner, M. S., *Assoc. Prof. Bact.*

Biology:
†Karl Sax, D. Sc., *Biol.*
†J. W. Gowen, Ph. D., *Biol. (Collaborating).*

Biology—Continued.
*P. W. Whiting, Ph. D., *Prof. Biol.*
*C. H. Batchelder, Ph. D., *Assoc. Prof. Biol.*
†Mrs. Iva M. Burgess, M. S., *Sci. Aid.*
†Mildred R. Covell, *Biol. Asst.*
†W. F. Dove, M. S., *Assoc. Biol.*
*W. H. Eyster, Ph. D., *Prof. Bot.*
*Fay Hyland, B. S., *Instr. Biol.*
†F. V. Owen, Ph. D., *Assoc. Biol.*
*Margaret Schneider, M. A., *Instr. Biol.*
†Emmeline D. Wilson, *Lab. Asst. in Biol.*
*Alvalyn E. Woodward, Ph. D., *Assoc. Prof. Biol.*

Chemistry:
*L. H. Merrill, Sc. D., *Prof. Biol. and Agr. Chem.*
†J. M. Bartlett, M. S., *Chem.*
†B. E. Plummer, jr., M. S., *Asst. Chem.*
*H. W. Smith, M. S., *Asst. Prof. Biol. and Agr. Chem.*
†E. R. Tobey, M. S., Ch. E., *Chem.*
†C. H. White, Ph. C., *Asst. Chem.*

Economics (Agr.):
*†C. H. Merchant, M. S., *Prof. Agr. Econ. and Farm. Mgt.; Agr. Econ.*
†J. L. Babson, jr., B. S., *Asst. Agr. Econ.*
*M. D. Jones, M. S., *Assoc. Prof. Agr. Econ. and Farm Mgt.*
‡D. W. Reed, B. S., *Farm Mgt. Dem.*
†B. T. Smith, M. S., *Assoc. Agr. Econ.*

Editorial:
‡C. E. Crossland, B. S., *Agr. Editor.*

Education (Agr.):
*H. S. Hill, A. B., *Prof. Agr. Ed.*

Entomology:
†Edith M. Patch, Ph. D., *Ent.*
†J. H. Hawkins, B. S., *Asst. Ent.*
†C. R. Phipps, B. S., *Assoc. Ent.*
†Alice W. Averill, *Lab. Asst. Ent.*

Extension (Admin.): [1]
Director Merrill *in charge.*
‡A. L. Deering, B. S., *County Agt. Leader.*
‡Estelle Nason, B. S., *State Home Dem. Leader.*
‡L. H. Shibles, A. B., *State Club Leader.*
‡Mildred G. Brown, B. S., *Asst. State Club Leader.*

Forestry:
*J. M. Briscoe, M. F., *Prof. For.*
*C. W. L. Chapman, M. S., *Asst. Prof. For.*
‡R. M. Hutchinson, B. S., *For. Specialist.*

Forestry—Continued.
*G. I. Stewart, B. S., M. F., *Asst. Prof. For.*

Home Economics:
*Esther McGinnis [2] M. S., *Prof. Home Econ.*
*Pearl S. Greene, M. A., *Assoc. Prof. and Actg. Head of Dept.*
‡Evelyn C. Avery, B. S., *Foods Specialist.*
*Louise Bancroft, B. S., *Asst. Prof. Home Econ.*
*Rena Campbell, B. S., *Instr. Home Econ.*
*Helen Neely, A. B., *Instr. Home Econ.*
*Beulah E. Osgood, B. S., *Instr. Home Econ.*
‡Helen C. Spaulding, B. S., *Clothing Specialist.*

Horticulture:
*J. H. Waring, M. S., *Prof. Hort.*
*M. F. Babb, B. S., *Instr. Hort.*
*H. K. Harris, B. S., *Instr. Hort.*

Plant Pathology:
†Donald Folsom, Ph. D., *Plant Path.*
†T. T. Ayers, B. S., *Asst. Plant Path.*
†Reiner Bonde, M. S., *Asst. Plant Path.*
†Kathleen M. Sullivan, *Lab. Asst. in Plant Path.*

Substations:
Aroostook Farm, *P. O., Presque Isle*—Perley Downing, *Supt.*
Highmoor Farm, *P. O., Monmouth*—I. H. Cheney, B. S., *Supt.*

MARYLAND

Colleges of Agriculture and Home Economics, Agricultural Experiment Station, and the Extension Service of the University of Maryland, *College Park*

*College faculty. †Station staff. ‡Extension staff

*R. A. Pearson, M. S., LL. D., D. Agr., D. Sc., *President of University*
*†H. J. Patterson, D. Sc., *Dean Coll. of Agr., Dir. of Sta.*
‡T. B. Symons, M. S., D. Agr., *Dir. of Ext. Service*
*M. Marie Mount, M. A., *Dean Coll. of Home Econ.*

Agronomy:
*†J. E. Metzger, M. A., *Prof. Agron.; Agron.*
*†G. F. Eppley, B. S., *Asst. Prof. and Asst. Agron.*
*†W. B. Kemp, B. S., *Assoc. Prof. Genetics and Agron.; Assoc. Agron.*
‡F. W. Oldenburg, B. S., *Agron. Specialist.*
†R. G. Rothgeb, M. S., *Research Asst. in Agron.*
†R. L. Sellman, B. S., *Asst. Agron. and Farm Supt.*

Animal and Dairy Husbandry:
*††DeVoe Meade, Ph. D., *Prof. An. and Dairy Husb.; An. and Dairy Husb.*

Animal and Dairy Husbandry—Con.
†H. R. Bierman, M. S., *Asst. Dairy Husb.*
*†B. E. Carmichael, M. S., *Prof. An. Husb.; An. Husb.*
‡K. A. Clark, M. S., *An. Husb. Specialist.*
‡J. A. Conover, B. S., *Dairy Specialist.*
*†S. H. Harvey, M. S., *Asst. Prof. and Asst. in Dairy Mfg.*
*†W. E. Hunt, M. S., *Asst. Prof. and Asst. An. Husb.*
*†L. W. Ingham, M. S., *Asst. Prof. and Asst. in Dairy Prod.*
*†R. C. Munkwitz, M. S., *Asst. Prof. and Asst. Dairy Husb.*

[1] For subject-matter workers see the respective division, i. e., agronomy, animal industry, etc.
[2] On leave.

Bacteriology:
*†E. M. Pickens, D. V. M., A. M., *Prof. Bact.; An. Path.*
†M. B. Melroy, M. S., *Asst. in Bact.*
*†L. J. Poelma, D. V. M., *Asst. Prof. Dairy Bact.; Asst. An. Path.*
*R. C. Reed, Ph. B., D. V. M., *Prof. An. Path.*
†J. W. Van Vliet, D. V. M., *Asst. An. Path.*
*M. F. Welsh, D. V. M., *Asst. Prof. Bact. and An. Path.*

Botany:
*†P. W. Zimmerman, Ph. D., *Prof. Bot.; Bot. and Plant Propagation. Assoc. Dean Coll. of Agr.*
†F. S. Holmes, M. S., *Seed Insp.*
†Ellen Emack, *Asst. in Seed Insp.*
†Mrs. Anna M. Ferguson, *Asst. in Seed Insp.*
†Olive M. Kelk, *Asst. in Seed Insp.*
†Ruth M. Mostyn, *Asst. in Seed Insp.*
†Katherine Smith, *Asst. in Seed Insp.*

Chemistry:
Director Patterson, *Sta. Chem.*
*N. E. Gordon, Ph. D., *Prof. Phys. Chem.* (*State Chem.*).
*L. E. Bopst, B. S., *Chem. in charge Feed and Fert. Insp.*
*L. B. Broughton, Ph. D., *Prof. Agr. and Food Chem.*
†H. B. McDonnell, M. S., M. D., *Chem. in An. Path. Invest.*
*R. C. Wiley, M. S., *Assoc. Prof. Chem.*

Economics—*See* **Farm Management.**

Editorial—*See* **Journalism.**

Education (Agr.): [1]
*H. F. Cotterman, M. A., *Prof. Agr. Ed. and Rural Sociol.*
*F. D. Day, B. S., *Instr. Agr. Ed.*
*‡C. S. Richardson, A. M., *Specialist in Ed. Ext.*

Engineering (Agr.):
*‡R. W. Carpenter, A. B., *Prof. Agr. Engin.*

Entomology:
*†‡E. N. Cory, Ph. D., *Prof. Ent.; Ent.* (*State Ent.*).
†Paul Knight, B. S., *Asst. Ent.*
†H. S. McConnell, M. S., *Assoc. Ent.*
*C. J. Pierson, M. A., *Prof. Zool.*
‡P. D. Sanders, M. S., *Asst. Ent.*
†H. H. Shepard, B. S., *Asst. Ent.*
*R. V. Truitt, M. S., *Prof. Aquiculture.*

Extension (Admin.): [2]
Director Symons *in charge.*
‡F. B. Bomberger, A. M., D. Sc., *Asst. Dir. and Specialist in Rural Organ. and Marketing* (*Chief, State Dept. of Markets*).
‡Venia M. Kellar, B. S., *State Home Dem. Agt.*
‡E. G. Jenkins, *State Boys' Club Agt.*
‡Dorothy Emerson, *Girls' Club Agt.*

Farm Management and Economics:
*‡W. T. L. Taliaferro, D. Sc., *Prof. and Specialist in Farm Mgt.*
*†‡S. H. DeVault, Ph. D., *Prof. and Specialist in Agr. Econ.*
†W. J. Hart, M. S., *Asst. Agr. Econ.*
‡S. B. Shaw, B. S., *Chief Insp. and Marketing Specialist.*
†W. P. Walker, M. S., *Asst. Agr. Econ.*

Forestry:
*F. W. Besley, M. F., D. Sc., *Lect. on For.* (*State For.*).
‡F. B. Trenk, M. S., *For. Specialist.*

Home Economics:
Dean Mount *in charge, and Prof. of Home and Institutional Mgt.*
†Margaret Coffin, M. A., *Research Home Econ.*
*Audrey Killiam, B. S., *Asst. in Home Econ.*
*Mrs. Frieda M. McFarland, M. A., *Prof. Textiles and Clothing.*
‡Mrs. Helen V. McKinley, B. S., *Clothing Specialist.*
*Edna B. McNaughton, M. A., *Prof. Home Econ. Ed.*
‡Mrs. Margaret McPheeters, M. S., *Nutr. Specialist.*
*Mrs. Claribel P. Welsh, M. A., *Assoc. Prof. Foods.*

Horticulture:
*††E. C. Auchter, Ph. D., *Prof. Hort.; Hort.*
‡W. R. Ballard, B. S., *Landsc. and Veg. Gard. Specialist.*
*J. B. Blandford, *Instr. and Hort. Supt.*
*†V. R. Boswell, Ph. D., *Instr. and Asst. Oler.*
*†F. W. Geise, M. S., *Prof. Oler.; Veg. Brdg.*
‡L. M. Goodwin, B. S., *Canning Crops Specialist* (*P. O., Denton*).
†A. L. Schrader, Ph. D., *Assoc. Pomol.*
*A. S. Thurston, M. S., *Assoc. Prof. Flor. and Landsc. Gard.*
‡A. F. Vierheller, M. S., *Hort. Specialist.*
†T. H. White, M. S., *Veg. and Flor. Work.*
*W. E. Whitehouse, M. S., *Asst. Prof. Pomol.*

Journalism:
‡M. D. Bowers, B. S., *Specialist in Agr. Journalism.*

Plant Pathology:
†J. B. S. Norton, D. Sc., *Plant Path.*
*‡C. E. Temple, M. A., *Prof. Plant Path.* (*State Plant Path.*).
‡H. A. Hunter, B. S., *Asst. Plant Path.*
†‡R. A. Jehle, Ph. D., *Assoc. and Specialist in Plant Path.*

[1] Courses given in College of Education.
[2] For subject-matter workers see the respective division, i. e., agronomy, animal and dairy husbandry, etc.

Plant Physiology and Biochemistry:
*†C. O. Appleman, Ph. D., *Prof. Plant Physiol. and Biochem.; Plant Physiol. Dean of Grad. School.*
†C. M. Conrad, Ph. D., *Asst. Plant Physiol.*
*†E. S. Johnston, Ph. D., *Assoc. Prof. and Assoc. Plant Physiol.*
†C. L. Smith, B. S., *Asst. in Plant Physiol.*

Poultry Husbandry:
*†R. H. Waite, B. S., *Prof. Poultry Husb.; Poultry Husb.*
‡W. H. Rice, B. S., *Poultry Specialist.*

Soils:
*†A. G. McCall, Ph. D., *Prof. Geol. and Soils; in charge of Soil Invest.*
*O. C. Bruce, M. S., *Prof. Soils.*
*†R. R. McKibbin, Ph. D., *Asst. Prof. and Asst. in Soils.*
†J. M. Snyder, B. S., *Asst. in Soil Invest.*
†H. B. Winant, B. S., *Asst. in Soil Invest.*

Miscellaneous:
*Grace Barnes, B. S., B. L. S., *Libr.*

Substations:
Ridgely Farm, *P. O., Ridgely*—Albert White, B. S. *Supt.*

Princess Anne Academy for Colored Persons, *Princess Anne*

*Agricultural faculty. ‡Extension staff

*J. O. Spencer, Ph. D., *President* (*P. O., Baltimore*)
*T. H. Kiah, Ped. D., *Principal. Theory of Agr.*

*Jessie C. Calvin, *Dom. Art.*
*C. E. Clark, *An. Husb.*
‡Louis Martin, *County Agr. Dem.*
*J. E. Smith, *Agr. and Chem.*
*Barton White, *Hort.*

MASSACHUSETTS

Massachusetts Agricultural College and the Agricultural Experiment Station, *Amherst*

*College faculty. †Station staff. ‡Extension staff

*E. M. Lewis, A. M., *President*
*†S. B. Haskell, B. S., *Dir. of Sta. Actg. Head of Div. of Agr.*
‡W. A. Munson, B. S., *Dir. of Ext. Service*

Agronomy:
*†A. B. Beaumont, Ph. D., *Head of Dept. Prof. Soils.*
*M. H. Cubbon, Ph. D., *Asst. Prof. Agron.*
‡J. P. Helyar, B. S., *Ext. Prof. Agron.*
†J. P. Jones, Ph. D., *Research Prof. Agron.*
*M. O. Lanphear, M. S., *Asst. Prof. Agron.*
*C. H. Thayer, *Instr. Agron.*

Animal and Poultry Husbandry:
*†J. H. Frandsen, M. S., *Head Dept. of An. Husb.*
*†J. C. Graham, B. S., *Head Dept. of Poultry Husb.*
†J. R. Alcock, *Lab. Asst. in An. Nutr.*
*Luther Banta, B. S., *Asst. Prof. Poultry Husb.*
‡C. J. Fawcett, B. S., *Ext. Prof. An. Husb.*
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[1] For subject-matter workers see the respective division, i. e., agronomy, animal husbandry, etc.

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[1] For subject-matter workers see the respective division, i. e., animal husbandry, botany, etc.
[2] On leave.

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[1] For subject-matter workers see the respective division—i. e., agronomy, animal industry, etc.

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‡M. L. Flack, M. S., *State Ext. Agt. in Dairy Husb.*
*E. N. Hansen, M. S., *Instr. Dairy Husb.*
*†I. L. Hathaway, M. S., *Instr. and Research Asst. in Dairy Husb.*
*†R. F. Morgan, B. S., *Asst. Prof. and Asst. Dairy Husb.*
*E. L. Reichart, B. S., *Instr. Dairy Husb. and Creamery Mgr.*

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*A. W. Medlar, A. M., *Assoc. Prof. Rural Econ.*
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*Florence Corbin, M. S., *Asst. Prof. Voc. Ed.*
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*†O. W. Sjogren, B. S. A. E., *Chair. of Dept.*
*†E. E. Brackett, B. S. E. E., *Prof. Agr. Engin.; Agr. Engin.*
*A. A. Baer, B. A., *Asst. Prof. Agr. Engin.*

[1] On leave.

Engineering (Agr.)—Continued.
‡R. W. Oberlin, B. S., *Asst. State Ext. Agt. in Agr. Engin.*
*W. J. Runnalls, *Instructing Mechanic.*
*C. W. Smith, M. S., *Assoc. Prof. Agr. Engin.*
†H. L. Wallace, M. S. *Research Engin.*
‡I. D. Wood, M. S., *State Ext. Agt. in Agr. Engin.*

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*Raymond Roberts, B. S., *Instr. Ent.*
‡Otis Wade, M. S., *Ent. Specialist.*
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*D. D. Whitney, Ph. D., *Prof. Zool.*

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‡Jessie G. Greene, B. S., *Asst. State Ext. Agt. in Club Work.*
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*Bess Steele, B. S., *Instr. Home Econ.*

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*†C. C. Wiggans, Ph. D., *Chair. of Dept.*
*†F. M. Coe, M. S., *Instr. and Asst. Hort.*
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[1] For subject-matter workers see the respective division, i. e., agronomy, animal husbandry, etc.

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Economics (Agr.):
†F. B. Headley, *Chief Dept. of Farm Development.*
†R. M. Clawson, B. S., *Asst. in Farm Development.*

Economics (Agr.)—Continued.
†J. J. McElroy, B. S., *Asst. in Farm Development.*
†Matilda Marshall, *Statistician.*

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Miscellaneous:
†Mrs. Martha Bruce, *Libr. and Secy.*

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†A. D. Littlehale, *Shepherd.*
*A. W. Lohman, M. S., *Instr. Poultry Husb.*
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[1] For subject-matter workers see the respective division, i. e., agronomy, animal industry, etc.

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*H. C. Fogg, M. S., *Instr. Chem.*
*R. H. Kimball, *Instr. Chem.*
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‡Daisy D. Williamson, *State Home Dem. Leader.*
‡C. B. Wadleigh, B. S., *State Club Leader.*
‡Ann F. Beggs, *Asst. State Home Dem. Leader.*

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‡Mary L. Sanborn, *Asst. State Club Leader.*

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‡K. E. Barraclough, B. S., *Ext. For.*
*C. L. Stevens, B. S., *Asst. Prof. For.*
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*Irma G. Bowen, B. S., *Instr. Household Arts.*
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*†G. F. Potter, M. S., *Prof. Hort.; Hort.*
*†J. R. Hepler, M. S., *Asst. Prof. and Asst. Hort.*
*†L. P. Latimer, Ph. D., *Instr. and Asst. Hort.*
*†James Macfarlane, *Instr. Flor.; Florist.*
‡H. A. Rollins, M. S., *Ext. Hort.*
*†S. W. Wentworth, B. S., *Asst. Prof. and Asst. Hort.*

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*J. V. Adams, B. S., *Instr. Phys.*
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*Clement Moran, A. B., *Asst. Prof. Phys.*
*R. R. Starke, A. M., *Instr. Phys.*

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*Alma D. Jackson, M. A., *Asst. Prof. Zool.*
*Edythe M. Tingley, M. S., *Instr. Zool.*
*G. W. White, *Instr. Zool. and Geol.*

Miscellaneous:
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*†J. G. Lipman, Ph. D., D. Sc., *Dean of Coll. of Agr. and Dir. of Sta.*
†H. F. Huber, B. S., *Asst. Dir. of Sta.*
‡H. J. Baker, B. S., *Dir. Div. of Ext. in Agr. and Home Econ.*

Animal Husbandry:
*F. G. Helyar, B. S., *Prof. An. Husb. and Dir. of Short Courses.*

Animal Husbandry—Continued.
*W. C. Skelley, M. S., *Asst. Prof. An. Husb.*

[1] For subject-matter workers see the respective division, i. e., agronomy, animal and poultry husbandry, etc.

[2] Courses given in College of Liberal Arts.

Bacteriology:
*T. J. Murray, M. S., *Prof. Bact.*

Botany and Plant Pathology:
*†J. W. Shive, Ph. D., *Chief of Div. Prof. Plant Physiol.; Plant Physiol.*
†L. G. Campbell, *Field Asst. in Plant Path.*
*M. A. Chrysler, Ph. D., *Assoc. Prof. Bot.*
†C. D. Chupp, Ph. D., *Asst. Plant Path.*
†Elizabeth S. Clark, M. S., *Research Asst. in Plant Path.*
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*C. M. Haenseler, Ph. D., *Asst. Prof. Mycol.*
*A. P. Kelley, Ph. D., *Asst. Prof. Bot.*
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†C. S. Cathcart, M. S., *Chem.*
*A. C. de Regt, M. S., *Assoc. Prof. Chem.*
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*†C. B. Bender, M. S., *Asst. Prof. and Asst. Dairy Husb.*
*†F. C. Button, B. S., *Assoc. Prof. and Asst. Dairy Husb.*
†L. Dibble, B. S., *Research Asst. in Dairy Husb.*
‡E. A. Gauntt, B. S., *Asst. Specialist in Dairy Husb.*
‡E. J. Perry, B. S., *Specialist in Dairy Husb.*

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†A. G. Waller, M. S., *Agr. Econ.*
*Henry Keller, jr., M. S., *Prof. Agr. Econ.*

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‡R. W. DeBaun, B. S., *Assoc. Editor.*
††Mrs. Herminie B. Kitchen, Litt. B., *Asst. Editor.*

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*L. S. Archibald, B. S., *Asst. in Agr. Ed.*
*E. V. Bearer, M. S., *Asst. Prof. Agr. Ed.*

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*†‡E. R. Gross, B. S., *Prof. and Specialist in Agr. Engin.*
*D. B. Lucas, M. S., *Instr. Agr. Engin.*

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*†J. M. Ginsburg, Ph. D., *Instr. Ent.; Biochem. in Ent. Invest.*
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†Augusta E. Meske, *Asst. Ent.*

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‡A. M. Hulbert, *Asst. Dir.*

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*Helen Rouse, B. S., *Instr. Home Econ.*

[1] On leave.
[2] For subject-matter workers see the respective division, i. e., animal husbandry, bacteriology, etc.
[3] Courses given in the College for Women.

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‡L. M. Black, B. S., *Asst. Specialist in Poultry Husb.*
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Dean Lipman *Chief of Div.*
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‡H. R. Cox, M. S., *Specialist in Agron.*
†R. A. Diehm, B. S., *Field Asst. in Soils.*
†R. J. Dubos, M. S., *Research Asst. in Soil Microbiol.*
†J. S. Joffe, Ph. D., *Research Asst. in Soils.*
†L. L. Lee, B. S., *Research Specialist in Land Utilization.*
†H. C. McLean, Ph. D., *Soil Bact.*
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*†A. L. Prince, M. S., *Instr. and Asst. in Soil Chem.*
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*A. A. Boyden, Ph. D., *Asst. Prof. Zool.*
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Miscellaneous:
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New Jersey State Agricultural Experiment Station, *New Brunswick*

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†F. S. Beckwith, B. S., *Fert. and Feed Sampler.*
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†G. I. Ball, *Creamery Insp.*
†C. B. Bender, M. S., *Asst. Dairy Husb.*

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†F. C. Button, B. S., *Asst. Dairy Husb.*
†Fred Gauntt, *Dairy Herdsman.*
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†J. W. Carncross, M. S., *Research Asst. in Agr. Econ.*
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†D. B. Lucas, M. S., *Asst. in Agr. Engin.*

[1] On leave.

Entomology:
†T. J. Headlee, Ph. D., *Ent.* (*State Ent.*).
†C. S. Beckwith, M. S., *Assoc. Ent.*
†J. M. Ginsburg, Ph. D., *Biochem. in Ent. Invest.*
†Ray Hutson, B. S., *Asst. Ent. in Apiculture.*
†Carl Ilg, *Lab. Asst.*
†Augusta E. Meske, *Asst. Ent.*
†F. W. Miller, *Asst. Ent.*
†L. A. Stearns, M. S., *Asst. Ent.*

Horticulture:
†M. A. Blake, B. S., *Chief.*
†H. G. Bailey, *Veg. Gard. Foreman.*
†J. H. Clark, M. S., *Asst. Pomol.*
†C. H. Connors, B. S., *Assoc. in Plant Brdg.*
†A. J. Farley, B. S., *Pomol.*
†G. T. Nightingale, Ph. D., *Biochem. in Hort.*
†W. R. Robbins, Ph. D., *Asst. in Veg. Gard.*
†L. G. Schermerhorn, B. S., *Oler.*
†C. H. Steelman, *Orchard Foreman.*

Plant Pathology:
†W. H. Martin, Ph. D., *Plant Path.*
†L. G. Campbell, *Field Asst. in Plant Path.*
†C. D. Chupp, Ph. D., *Asst. Plant Path.*
†C. M. Haenseler, Ph. D., *Assoc. Plant Path.*

Poultry Husbandry:
†W. C. Thompson, B. S., *Poultry Husb.*
†F. R. Beaudette, D. V. M., *Poultry Path.*
†J. J. Black, D. V. M., *Asst. Poultry Path.* (*P. O., Vineland*).
†F. H. Clickner, M. S., *Research Asst. in Poultry Husb.*
†Martin Decker, B. S., *Asst. Poultry Specialist.*
†W. S. Hamilton, *Foreman, Egg-Laying Contest* (*P. O., Vineland*).
†C. S. Platt, M. S., *Asst. Poultry Specialist.*

Poultry Husbandry—Continued.
†A. C. Schlott, *Foreman, Egg-Laying Contest* (*P. O., Westwood*).

Seed Analysis:
†Jessie G. Fiske, M. S., *Seed Analyst.*
†Sadie L. Boyce, *Asst. Seed Analyst.*
†Mary Brumfield, M. S., *Asst. Seed Analyst.*
†J. A. Small, M. S., *Seed Insp.*
†A. L. Stahl, B. S., *Asst. in Seed Lab.*
†Elsie Waddington, *Seed Tester.*

Sewage Research:
†Willem Rudolfs, Ph. D., *Chief.*
†H. Heukelekian, Ph. D., *Bact. in Sewage Invest.*
†Daggmar H. Peterson, M. A., *Zool. in Sewage Invest.*
†P. J. A. Zeller, S. B., *Junior Chem. in Sewage Invest.*

Soils and Crops:
Dean Lipman *Soil Chem. and Bact.*
†A. W. Blair, A. M., *Soil Chem.*
†E. E. Evaul, B. S., *Research Asst. in Farm Crops.*
†L. L. Lee, B. S., *Research Specialist in Land Utilization.*
†H. C. McLean, Ph. D., *Soil Bact.*
†G. W. Musgrave,[1] M. S., *Agron.*
†A. L. Prince, M. S., *Asst. Soil Chem.*
†H. W. Reuszer, B. S., *Research Specialist in Agron.*

Zoology:
†T. C. Nelson, Ph. D., *in charge Oyster Invest.*
†J. R. Nelson, B. S., *Oyster Research Specialist* (*P. O., Bivalve*).

Miscellaneous:
†G. A. Osborn, A. M., *Libr.*
†Elizabeth G. Skillman, B. S., *Asst. Libr.*
†A. F. Stout, *Farm Mgr.*

Substations:
Cranberry Sta., *P. O., Whitesbog, Browns Mills*—
C. S. Beckwith, M. S., *in charge.*
B. F. Driggers, M. S., *Assoc. in Cranberry Invest.*

NEW MEXICO

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*H. L. Kent, M. S., *President and Dean School of Agr.*
*†Fabian Garcia, M. S., *Dir. of Sta.*
‡W. L. Elser, B. S., *Dir. of Ext. Service*

Agronomy:
*†J. C. Overpeck, M. S., *Prof. Agron.; Agron.*
†John Carter, jr., B. S., *Asst. Agron.* (*P. O., Clayton*).
*†W. T. Conway, B. S., *Asst. Prof. and Asst. Agron.*

Agronomy—Continued.
*†H. V. Jordan, M. A., *Asst. Prof. and Asst. Agron.*
‡G. R. Quesenberry, B. S., *Ext. Agron.*

Animal Industry:
*†J. L. Lantow, M. S., *Prof. An. Husb.; An. Husb.*

[1] On leave.

Animal Industry—Continued.
*†O. C. Cunningham, B. S., *Prof. Dairy Husb.; Dairyman.*
*†L. N. Berry, B. S., *Prof. Poultry Husb.; Poultryman.*
‡E. E. Anderson, B. S., *Dairy-Poultry Specialist.*
*†R. F. Cox, M. S., *Asst. Prof. and Asst. An. Husb.*
‡M. R. Sharp, D. V. M., *Livestock Specialist.*
*†W. E. Watkins, M. S., *Asst. Prof. An. Husb.; Nutr. Chem.*
†C. P. Wilson, M. S., *Asst. in Range Invest.*

Biology:
*†R. F. Crawford, M. S., *Prof. Biol.; Biol.*
*†F. M. Hull, M. S., *Asst. Prof. Biol.; Ent.*
*Maude M. Tully, M. A., *Asst. Prof. Biol.*

Chemistry:
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*†L. B. Shires, M. S., *Asst. Prof. and Asst. Chem.*

Economics (Agr.):
†A. L. Walker, M. S., *Agr. Econ.*
†‡L. H. Hauter, M. S., *Asst. Agr. Econ.*

Editorial:
†C. P. Wilson, M. S., *Editor and Asst. in Agr. Econ.*
‡Mrs. Jennie G. Curry, *Ext. Editor.*

Education (Agr.):
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Engineering (Agr.):
*H. O. Garst, C. E., *Prof. Irrig. Engin.*
†D. W. Bloodgood, B. S. M. E., *Irrig. Engin. (Coop. U. S. D. A.).*
†A. S. Curry, B. S., *Asst. in Irrig.*

Extension (Admin.):[1]
Director Elser *in charge.*
‡L. H. Hauter, M. S., *Asst. Dir.*
‡Grace B. Long, B. S., *State Home Agt.*
‡Veda Strong, B. S., *Asst. State Home Agt.*

Home Economics:[2]
*Margaret A. O'Loughlin, M. S., *Prof. Home Econ.*
*Frances Seeds, *Asst. Prof. Home Econ.*

Horticulture:
Director Garcia *in charge.*
*†A. B. Fite, M. S., *Assoc. Prof. and Hort.*
*J. W. Rigney, B. S., *Instr. Hort.*

Miscellaneous:
†Margery Bedinger, *Libr.*

Substations:
Tucumcari Field Sta., *P. O., Tucumcari*—
D. R. Burnham, *Supt. (Coop. U. S. D. A.).*

NEW YORK

New York State Colleges of Agriculture and Home Economics, and the Agricultural Experiment Station at Cornell University,[3] *Ithaca*

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*†A. R. Mann, B. S. A., A. M., *Dean Coll. of Agr.*
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†Leah English, B. S., *Analyst in Agron.*

Agronomy—Continued.
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‡A. F. Gustafson, Ph. D., *Ext. Prof. Soil Tech.*
*H. C. Harris, A. B., *Instr. Agron.*
†F. B. Howe, M. S., *Soil Surveyor.*
*A. C. King, B. S. A., *Prof. Farm Pract. and Farm Superintendence.*
†E. W. Leland, B. S. A., *Experimentalist in Soil Tech.*
*W. M. Phipps, M. S., *Chem. Analyst in Agron.*

[1] For subject-matter workers see the respective division, i. e., agronomy, animal industry, etc.
[2] Given in School of General Science.
[3] All members of the college faculty do experimental work as required.

Agronomy—Continued.
*†B. D. Wilson, Ph. D., *Asst. Prof. Soil Tech.*
*†J. K. Wilson, Ph. D., *Prof. Soil Tech.*
*‡E. L. Worthen, M. S., *Ext. Prof. Soil Tech.*

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*†R. C. Bender, M. S., *Instr. An. Husb.*
‡W. T. Crandall, M. S., *Ext. Asst. Prof. An. Husb.*
‡W. T. Grams, B. S., *Ext. Instr. An. Husb.*
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*†R. B. Hinman, Ph. D., *Asst. Prof. An. Husb.*
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*F. H. Peabody, *Stockman in An. Husb.*
*A. O. Rhoad, B. S., *Instr. An. Husb.*
*††E. S. Savage, Ph. D., *Prof. An. Husb.*
*C. D. Schutt, *Instr. An. Husb.*
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Botany:
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*P. R. Burkholder, A. B., *Instr. Bot.*
*S. H. Burnham, B. S., *Asst. Curator.*
*†O. F. Curtis,[1] Ph. D., *Prof. Bot.*
*A. J. Eames, Ph. D., *Prof. Bot.*
*†E. F. Hopkins, Ph. D., *Asst. Prof. Bot.*
*†Lewis Knudson, Ph. D., *Prof. Bot.; Plant Phys.*
*W. E. Manning, A. B., *Instr. Bot.*
*†W. C. Muenscher, Ph. D., *Asst. Prof. Econ. Bot.*
*W. H. Pearsall, D. Sc., *Actg. Asst. Prof. Bot.*
*L. C. Petry, Ph. D., *Prof. Bot.*
†Donald Reddick, Ph. D., *Prof. Plant Path.*
*†L. W. Sharp, Ph. D., *Prof. Bot.*

Chemistry (Agr.):
*G. W. Cavanaugh, B. S., *Prof. Agr. Chem.*

Dairy Industry:
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‡W. E. Ayres, *Ext. Instr. Dairy Indus.*
*G. M. Bateman, M. S., *Instr. Dairy Chem.*
‡J. D. Brew,[1] M. S., *Ext. Prof. Dairy Indus.*

[1] On leave.

Dairy Industry—Continued.
*†W. W. Fisk,[1] M. S., *Prof. Dairy Indus.*
*†E. S. Guthrie, Ph. D., *Prof. Dairy Indus.*
*Walter Hochstrasser, M. S., *Instr. Dairy Indus.*
*G. A. Knaysi, M. S., *Instr. Bact.*
*†T. J. McInerney, M. S., *Asst. Prof. Dairy Indus.*
*R. P. Myers, M. S., *Instr. Dairy Indus.*
*W. V. Price, Ph. D., *Asst. Prof. Dairy Indus.*
*†H. E. Ross, M. S., *Prof. Dairy Indus.*
*†P. F. Sharp, Ph. D., *Prof. Dairy Chem.*
*C. N. Stark, M. A., *Instr. Dairy Bact.*
*Mrs. Pauline W. Stark, B. S., *Instr. Bact.*
*†H. C. Troy, B. S., *Prof. Dairy Indus.*
*Randall Whitaker, M. S., *Instr. Dairy Indus.*

Economics (Agr.):
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*M. C. Bond, M. S., *Instr. Marketing.*
*J. E. Boyle, Ph. D., *Prof. Rural Econ.*
‡R. F. Bucknam, B. S., *Ext. Instr. Farm Mgt.*
*I. J. Call, B. S., *Instr. Farm Mgt.*
*A. W. Crosby, B. S., *Instr. Marketing.*
*C. W. Gilbert, M. S., *Instr. Farm Mgt.*
*Erwin Graue, B. S., *Instr. Rural Econ.*
‡I. F. Hall, B. S., *Ext. Asst. Prof. Farm Mgt.*
*J. F. Harriott, Ph. D., *Asst. Prof. Farm Mgt.*
‡V. B. Hart, Ph. D., *Ext. Asst. Prof. Farm Mgt.*
*†M. L. Holmes, M. B. A., *Prof. Business Mgt.*
*†M. S. Kendrick, Ph. D., *Asst. Prof. Rural Econ.*
*†G. N. Lauman, B. S., *Prof. Agr. Econ.; Rural Econ.*
*John Marshall, jr., B. S., *Instr. Farm Mgt.*
*W. G. Meal, B. S., *Instr. Marketing.*
‡E. H. Mereness, B. S., *Ext. Instr. Farm Mgt.*
*†E. G. Misner, Ph. D., *Prof. Farm Mgt.*
*†W. I. Myers, Ph. D., *Prof. Farm Finance; Farm Mgt.*
*†F. A. Pearson, Ph. D., *Prof. Marketing.*
*Whiton Powell, M. S., *Instr. Marketing.*
*†M. P. Rasmussen, Ph. D., *Asst. Prof. Marketing.*
*R. D. Reid, B. S., *Instr. Farm Mgt.*
*†H. A. Ross, Ph. D., *Prof. Marketing (Coop. U. S. D. A.).*
*†G. P. Scoville, M. A., *Prof. Farm Mgt.*

Economics (Agr.)—Continued.
*†Leland Spencer, Ph. D., *Prof. Marketing (Coop. U. S. D. A.).*
*H. J. Stover, B. S., *Instr. Marketing.*
*J. L. Tennant, M. S., *Instr. Farm Mgt.*
*†M. F. Thurston, A. B., *Instr. Marketing.*
*C. K. Tucker, M. S., *Instr. Marketing.*
*Orion Ulrey, B. S., *Instr. Marketing.*
*L. M. Vaughan, B. S., *Instr. Farm Mgt.*
*F. J. Walrath, B. S., *Instr. Rural Econ.*
‡H. N. Young, B. S., *Ext. Instr. Marketing.*

Editorial—*See* **Publication.**

Education (Rural):
*†‡G. A. Works, M. S., Ed. D., *Prof. and Head of Dept.*
*T. L. Bayne, jr., M. S., *Instr. Rural Ed.*
*Cora E. Binzel,[1] *Prof. Rural Ed.*
*W. A. Brownell, Ph. D., *Asst. Prof. Rural Ed.*
*Isabelle F. Bull, B. S., *Instr. Rural Ed.*
*J. E. Butterworth, Ph. D., *Prof. Rural Ed.*
*Emma Conley, A. B., *Actg. Prof. Rural Ed.*
*Emma Davis, *Instr. Rural Ed.*
*T. H. Eaton, Ph. D., *Prof. Rural Ed.*
*E. N. Ferriss, Ph. D., *Prof. Rural Ed.*
*Mabel A. Hastie, B. S., *Instr. Rural Ed.*
*E. R. Hoskins, M. S., *Instr. Rural Ed.*
*P. J. Kruse, Ph. D., *Prof. Rural Ed.*
*C. B. Moore, Ph. D., *Prof. Rural Ed.*
*E. L. Palmer, Ph. D., *Prof. Rural Ed.*
*R. M. Stewart, Ph. D., *Prof. Rural Ed.*
‡W. J. Wright, M. S., *Ext. Prof. Rural Ed. and State Leader Junior Ext.*

Engineering (Rural):
*†‡H. W. Riley, M. E., *Prof. and Head of Dept.*
‡**F. G. Behrends,[1]** B. S., *Ext. Prof. Rural Engin.*
*Nathaniel Chadwick, B. S., *Instr. Rural Engin.*
*†F. L. Fairbanks, M. E., *Asst. Prof. Rural Engin.*
‡A. M. Goodman, B. S., *Ext. Prof. Rural Engin.*
‡B. A. Jennings, B. S., *Ext. Asst. Prof. Rural Engin.*
*J. C. McCurdy, B. S., C. E., *Prof. Rural Engin.*
‡H. S. Pringle, B. S., *Ext. Instr. Rural Engin.*
*F. H. Randolph, B. A., M. E., *Asst. Prof. Institution Engin.*
*J. E. Reyna, E. E., M. A., *Asst. Prof. Rural Engin.*
*‡B. B. Robb, M. S., *Prof. Rural Engin.*

Engineering (Rural)—Continued.
*L. M. Roehl, B. S., *Asst. Prof. Farm Shop.*
*F. B. Wright, M. S., *Instr. Rural Engin.*

Entomology:
*††‡J. G. Needham, Ph. D., Litt. D., *Head of Dept. Prof. Ent. and Limnology.*
*J. C. Bradley, Ph. D., *Prof. Ent. and Curator Invertebrate Zool.*
*C. B. Butler, *Asst. in Aquiculture.*
‡P. J. Chapman, B. S., *Ext. Instr. Ent.*
*†P. W. Claassen, Ph. D., *Prof. Biol.*
††C. R. Crosby, A. B., *Ext. Prof. Ent.*
*N. L. Cutler, M. S., *Instr. Ent.*
*†G. C. Embody, Ph. D., *Prof. Aquiculture.*
*W. T. M. Forbes, Ph. D., *Instr. Ent.*
*Grace H. Griswold, Ph. D., *Instr. Ent.*
*†G. W. Herrick, B. S., *Prof. Econ. Ent.; Ent.*
*†O. A. Johannsen, Ph. D., *Prof. Ent.; Gen. Biol.*
*†Robert Matheson, Ph. D., *Prof. Econ. Ent.*
*P. R. Needham, M. S., *Instr. Limnology.*
*†E. F. Phillips, Ph. D., *Prof. Apiculture.*
‡G. H. Rea, *Ext. Asst. Prof. Apiculture.*
*†L. P. Wehrle, Ph. D., *Instr. Ent.*

Extension (Admin.):[2]
Director Ladd *in charge.*
‡Jay Coryell, B. S., *County Agt. Leader.*
‡Adelaide A. Barts, B. S., *Asst. State Home Dem. Leader.*
‡Erl Bates, M. D., *Adviser in Indian Ext.*
*‡G. A. Everett, A. B., LL. B., *Prof. Ext. Teaching.*
‡E. A. Flansburgh, B. S., *Asst. County Agt. Leader.*
‡G. E. Peabody, M. S., *Instr. in Ext. Service.*
‡Montgomery Robinson, Litt. B., B. S., *Prof. in Ext. Service.*
‡L. R. Simons, B. S., *Asst. County Agt. Leader.*
‡Mrs. Ruby G. Smith, Ph. D., *Assoc. State Leader Home Dem. Agts.*
‡Mildred M. Stevens, B. S., *Asst. State Leader Junior Ext.*
‡C. A. Taylor, *Asst. County Agt. Leader.*
*‡R. H. Wheeler, B. S., *Prof. in Ext. Service.*
‡D. P. Witter, *Adviser in Institute Ext.*

[1] On leave.
[2] For subject-matter workers see the respective division, i. e., agronomy, animal husbandry, etc.

Forestry:

*†‡R. S. Hosmer, B. A. S., M. F., *Prof. and Head of Dept.*
*†John Bentley, jr., B. S., M. F., *Prof. For. Engin.; For.*
‡J. A. Cope, B. S., M. F., *Ext. Asst. Prof. For.*
*C. H. Guise, B. S., M. F., *Asst. Prof. For. Mgt.*
*A. B. Recknagel, B. A., M. F., *Prof. For. Mgt. and Utilization.*
†J. N. Spaeth, B. S., M. F., *Research Asst. Prof. For.*
*S. N. Spring, B. A., M. F., *Prof. Silviculture.*

Home Economics:

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*‡Flora Rose, M. A., *Dir. of Coll.*
*Dorothy Barnard, A. B., *Instr. Home Econ.*
*Mrs. Myrtle S. Betten, *Instr. Home Econ.*
*Beulah Blackmore, B. S., *Prof. Home Econ.*
*Mrs. Jessie A. Boys, M. S., *Asst. Prof. Home Econ.*
‡Sarah L. Brewer, B. S., *Ext. Prof. Home Econ.*
*Frances A. Brookins, *Instr. Home Econ.*
*Mrs. Helen Bull, M. D., *Actg. Prof. Home Econ.*
‡Sannie Callan, M. A., *Ext. Instr. Home Econ.*
*Elva T. Campbell, B. S., *Instr. Home Econ.*
‡Helen Canon, B. S., *Ext. Instr. Home Econ.*
*Mildred Carney, M. S., *Actg. Asst. Prof. Home Econ.*
‡Ella Cushman, B. S., *Ext. Instr. Home Econ.*
*Marjorie P. Cutler, *Instr. Home Econ.*
*Mary J. Dunn, *Instr. Home Econ.*
*Mrs. Dora W. Erway, *Asst. Prof. Home Econ.*
*Faith Fenton, M. S., *Asst. Prof. Home Econ.*
‡Mildred N. Gardner, B. S., *Ext. Instr. Home Econ.*
*Katharine W. Harris, B. S., *Instr. Home Econ. and Asst. Mgr. Cafeteria.*
*Mary F. Henry, A. B., *Prof. Home Econ.*
*F. Beatrice Hunter, B. S., *Prof. Home Econ.*
‡Jennie C. Jones, *Ext. Instr. Home Econ.*
*Mrs. Nita C. Kendrick, B. S., *Instr. Home Econ.*

[1] On leave.

Home Economics—Continued.

*Lucy Kimball, M. A., *Instr. Home Econ.*
*Mrs. Carolyn B. McIlroy, *Instr. Home Econ.*
*Edith H. MacArthur, Ph. D., *Actg. Asst. Prof. Home Econ.*
*Gertrude Mathewson, B. S., *Instr. Home Econ.*
*H. B. Meek, M. A., *Prof. Hotel Mgt.*
*Helen Monsch, M. A., *Prof. Home Econ.*
‡Grace E. Morin, M. A., *Ext. Instr. Home Econ.*
‡Caroline Morton, M. A., *Ext. Asst. Prof. Home Econ.*
*†Edith H. Nason, Ph. D., *Asst. Prof. Home Econ.*
*Mrs. Irene D. Nehrling, B. S., *Asst. Prof. Home Econ. and Mgr. of Cafeteria.*
‡Claribel Nye,[1] B. S., *Ext. Prof. Home Econ. and Assoc. State Leader Home Dem. Agts.*
*Pauline P. Park, B. S., *Instr. Home Econ.*
*Nellie L. Perkins, Ph. D., *Prof. Home Econ.*
‡Mrs. Dorothy B. Peterson, M. A., *Ext. Instr. Home Mgt.*
*Myra J. Robinson, A. B., *Actg. Asst. Prof. Home Econ.*
‡Mrs. Nancy McN. Roman, Ph. B., *Ext. Prof. Home Econ.*
*Ruth J. Scott, B. S., *Asst. Prof. Home Econ.*
‡Dora F. Sonnenday, Ph. B., *Ext. Asst. Prof. Home Econ.*
‡Hazel L. Spencer, B. S., *Ext. Asst. Prof. Home Econ.*
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‡Mrs. Erma H. Underwood, M. S., *Ext. Asst. Prof. Home Econ.*
*Annette J. Warner, *Prof. Home Econ.*
*Charlotte E. Weiss, *Instr. Home Econ.*
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Horticulture:

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*†‡H. C. Thompson, M. S., *Prof. and Head Dept. of Veg. Gard.*
*†‡A. J. Heinicke, Ph. D., *Prof. and Head Dept. of Pomol.*
‡R. M. Adams, B. S., *Ext. Asst. Prof. Veg. Gard.*
*†A. C. Beal, Ph. D., *Prof. Flor.*
*†D. B. Carrick, Ph. D., *Prof. Pomol.*

Horticulture—Continued.
*‡R. W. Curtis, M. S., *Prof. Ornamental Hort.*
*E. G. Davis, B. S., *Prof. Landsc. Arch.*
*†‡E. V. Hardenburg,[1] Ph. D., *Prof. Veg. Gard.*
*C. J. Hunn, B. S., *Asst. Prof. Ornamental Hort.*
*†L. H. MacDaniels,[1] Ph. D., *Prof. Pomol.*
*†H. S. Mills, M. S., *Instr. Veg. Gard.* (*P. O., Riverhead*).
*Lua A. Minns, M. S., *Instr. Flor.*
*A. H. Nehrling, *Prof. Flor.*
†‡Joseph Oskamp, B. S., *Research Prof. Pomol.*
‡G. W. Peck, M. S., *Ext. Prof. Pomol.*
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[1] For subject-matter workers see the respective division, i. e., agronomy, animal husbandry, etc.

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[1] See also experiment station staff.

[2] For subject-matter workers see the respective division, i. e., animal husbandry, botany, etc.

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*S. R. Wood, M. S., *Asst. Prof. Chem.*

Dairy Husbandry:

*†A. C. Baer, B. S., *Prof. and Head of Dept.*

*†R. B. Becker, Ph. D., *Assoc. Prof. and Assoc. Dairy Husb.*

‡J. W. Boehr, M. S., *Ext. Dairy Husb.*

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*†J. O. Ellsworth, Ph. D., *Assoc. Prof. Agr. Econ.; Assoc. in Farm Mgt.*

*†L. D. Howell, M. S., *Assoc. Prof. and Assoc. Agr. Econ.*

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*D. M. Orr, B. S., *Asst. Prof. Agr. Ed.*

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*R. W. Baird, M. S., *Instr. Agr. Engin.*

‡G. E. Martin, B. S., *Ext. Agr. Engin.*

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*†W. J. Brown, M. S., *Instr. and Asst. Ent.*

*†G. A. Moore, B. S., *Instr. and Asst. Zool.*

‡C. S. Rude, M. S., *Ent. Specialist.*

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‡Mrs. Daisy M. Frazier, *Asst. State Club Agt.*

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*Julia B. Robertson, A. M., *Prof. and Head Dept. of Teacher Training.*

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[1] For subject-matter workers see the respective division—i. e., agronomy, animal husbandry, etc.

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*Gladys Ross, B. S., *Instr. Household Arts.*
‡Helen Shelby, M. A., *Clothing Specialist.*
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‡D. C. Mooring, M. S., *Ext. Hort.*
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*†W. W. Wiggin, M. S., *Asst. Prof. and Asst. Hort.*

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†George Davis, *Supt. of Poultry Farms.*
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*†Robert Penquite, B. S., *Asst. Prof. and Asst. Poultry Husb.*
*†C. W. Upp, M. S., *Asst. Prof. and Asst. Poultry Husb.*
‡H. G. Ware, B. S., *Ext. Poultryman.*

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*E. E. Harnden, B. S., D. V. M., *Asst. Prof. Bact and Vet. Med.*
*H. W. Orr, D. V. M., *Assoc. Prof. Bact. and Vet. Med.*

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*D. W. Lee, B. S., *Asst. in Agr.*
*B. M. Mathis, B. S., *Asst. in Agr.*
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*Mrs. G. S. Ricks, H. E. Dip., *Dir. of Home Econ. and Teacher Trainer.*
*Rosa B. Saunders, *Asst. in Home Econ.*
*Ida E. Wade, B. S., *Chem.*
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*†E. L. Potter, M. S., *Prof. An. Husb.; An. Husb.*
‡H. A. Lindgren, B. S., *An. Husb. Specialist.*
*†O. M. Nelson, B. S., *Prof. An. Husb.; An. Husb.*
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*J. A. Berry, M. S., *Instr. Bact.*
*†W. V. Halversen, Ph. D., *Assoc. Prof. and Assoc. Bact.*
*†J. E. Simmons, M. S., *Assoc. Prof. and Asst. Bact.*

Botany and Plant Pathology:
*†H. P. Barss, M. S., *Prof. and Chief in Bot. and Plant Path.*

Botany and Plant Pathology—Con.
*W. M. Atwood, Ph. D., *Prof. Plant Physiol.*
*Helen M. Gilkey, Ph. D., *Asst. Prof. Bot., Curator of Herbarium.*
†Bertha C. Hite, B. A., *Seed Analyst (Coop. U. S. D. A.).*
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†M. B. McKay, M. S., *Plant Path.*
*C. E. Owens, M. A., *Assoc. Prof. Plant Path.*
*F. P. Sipe, M. S., *Instr. Bot.*
†S. M. Zeller, Ph. D., *Plant Path.*

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*†D. E. Bullis, B. S., *Asst. Chem.*
†J. R. Haag, Ph. D., *Nutr. Chem.*
*R. E. Lothrop, B. E., *Instr. Chem.*
†R. H. Robinson, M. S., *Chem.*
*T. F. Shea, M. S., *Instr. Chem.*

Dairy Husbandry:

*†P. M. Brandt, A. M., *Prof. Dairy Husb.; Dairy Husb.*
*V. D. Chappell, M. S., *Assoc. Prof. Dairy Mfrs.*
*H. N. Colman, B. S., *Asst. Prof. Dairy Husb.*
‡N. C. Jamison, B. S., *Dairy Specialist.*
*†I. R. Jones, Ph. D., *Asst. Prof. and Asst. Dairy Husb.*

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Editorial—*See* **Journalism.**

Education (Agr.):

*H. H. Gibson, A. M., *Prof. Agr. Ed.*
*J. T. Turner, B. S., *Critic Teacher in Voc. Ed.*
*H. H. White, B. S., *Critic Teacher in Agr. Ed.*

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†G. W. Kable, M. S., *Agr. Engin.*
*H. S. Rogers, B. S., *Prof. Irrig. Engin.*
*G. V. Skelton, C. E., *Prof. Highway Engin.*
*L. E. Brigham, B. S., *Asst. Prof. Irrig. Engin.*
*R. L. Perry, B. S., *Instr. Agr. Engin.*
‡F. E. Price, B. S., *Agr. Engin. Specialist.*

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*†D. C. Mote, M. S., *Prof. Ent.; Ent.*
*†W. J. Chamberlin, M. S., *Asst. Prof. Ent.; For. Ent.*
*H. A. Scullen, A. B., *Asst. Prof. Ent. (Bee Culture).*
†B. G. Thompson, M. S., *Asst. Ent.*
†Joseph Wilcox, B. S., *Asst. Ent.*

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‡L. J. Allen, M. S., *Asst. State Club Leader.*
‡Helen J. Cowgill, B. S., *Asst. State Club Leader.*
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‡U. S. Burt, *Asst. in Information and Exhibits.*

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*†G. R. Hyslop, B. S., *Prof. Farm Crops; Agron.*
*†E. N. Bressman, B. S., *Assoc. Prof. Farm Crops; Assoc. Agron.*
*†D. D. Hill, B. S., *Instr. Farm Crops; Asst. Agron.*
*†H. A. Schoth, M. S., *Instr. Farm Crops; Asst. Agron. (Coop. U. S. D. A.).*

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*Helen L. Davis, B. S., *Prof. and Head Dept. of Clothing, Textiles, and Related Arts. Vice Dean.*
*Melissa Hunter, M. A., *Head Dept. of Institution Econ.*
*Jessamine C. Williams, M. A., *Prof. and Head Dept. of Foods and Nutr.*
*Florence E. Blazier, M. A., *Prof. Home Econ. Ed.*
*Sue Blundell, M. A., *Instr. Clothing, Textiles, and Related Arts.*
*Amelia E. Burns, B. S., *Instr. Foods and Nutr.*
‡Lucy A. Case, M. A., *Asst. in Nutr.*
*Bess L. Chappell, M. A., *State Supvr. and Teacher Trainer in Voc. Home Econ.*
‡Esther B. Cooley, B. S., *Asst. in Clothing.*
*Merle C. Davis, B. S., *Critic Teacher in Home Econ. Ed.*
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*Alma G. Fritchoff, M. A., *Instr. Clothing, Textiles, and Related Arts.*
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*Fern Gleiser, B. S., *Instr. Institution Econ.*
*Mrs. Katherine B. Haight, R. N., *Instr. Home Nursing.*
*A. Grace Johnson, B. S., *Prof. Household Admin.*
*Helen B. Kay, B. A., *Instr. Clothing, Textiles, and Related Arts.*
*Lura A. Keiser, B. S., *Critic Teacher in Home Econ. Ed.*

[1] For subject-matter workers see the respective division, i. e., animal husbandry, bacteriology, etc.

Home Economics—Continued.
*Willetta Moore, M. S., *Instr. Foods and Nutr.*
*Margaret C. Morehouse, B. S., *Instr. Clothing, Textiles, and Related Arts.*
*Gladys L. Peterson, B. S., *Instr. Clothing, Textiles, and Related Arts.*
*Sara W. Prentiss, B. S., *Instr. Household Admin.*
*Blanche W. Stevens, B. S., *Instr. Clothing, Textiles, and Related Arts.*
*Gertrude Strickland, *Instr. Clothing, Textiles, and Related Arts.*
*Lillian C. Taylor, B. S., *Instr. Foods and Nutr.*
*Mary S. Van Kirk, *Instr. Clothing, Textiles, and Related Arts.*
*Lena Wilcox, *Instr. Clothing and Textiles.*
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*A. L. Peck, B. S., *Prof. Landsc. Gard. and Flor.*
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*†E. H. Wiegand, B. S., *Prof. Hort. Products; Hort. (Products).*

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*†‡E. T. Reed, B. S., *Editor.*
*†‡D. M. Goode, *Asst. Editor.*

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‡H. E. Cosby, *Poultry Husb. Specialist.*
*F. E. Fox, M. S., *Assoc. Prof. Poultry Husb.*
†F. L. Knowlton, B. S., *Poultry Husb.*

Soils:
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Soils—Continued.
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*†C. R. Donham, D. V. M., *Asst. Prof. Vet. Med.; Asst. Vet.*
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*Bess R. Green, A. M., *Asst. Prof. Zool. and Physiol.*
*K. C. Kuster, M. S., *Asst. Prof. Zool. and Physiol.*
*Ruth LeVan, B. S., *Tech. in Zool. and Physiol.*
*J. L. Osborn, A. M., *Instr. Zool. and Physiol.*

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G. A. Mitchell, B. S., *Asst. to Supt.*
Eastern Oreg. Branch Sta., *P. O., Union*—
Robert Withycombe, B. S., *Supt.*
F. M. Edwards, B. S., *Asst. An. Husb.*
Harney Valley Branch Sta., *P. O., Burns*—Obil Shattuck, M. S., *Supt.*
Hood River Branch Sta., *P. O., Hood River*—
Leroy Childs, B. A., *Supt. and Ent.*
G. G. Brown, B. S., *Hort.*
John Jacob Astor Branch Sta., *P. O., Astoria*—A. E. Engbretson, B. S., *Supt.*
Southern Oreg. Branch Sta., *P. O., Talent*—
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R. K. Norris, B. S., *Asst. to Supt.*
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PENNSYLVANIA

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*†R. L. Watts, D. Agr., *Dean School of Agr., Dir. of Sta.*
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*†W. S. Beach, Ph. D., *Assoc. Prof. Plant Path. Research (P. O., Bustleton).*
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*†A. R. Judd, M. A., *Asst. in Bot.*
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*†J. P. Kelly, Sc. D., *Prof. Bot.*
*‡R. S. Kirby, Ph. D., *Asst. Prof. Plant Path. Ext.*

Botany—Continued.
*‡W. S. Krout, M. A., *Assoc. Prof. Plant Path. Ext.*
*‡E. L. Nixon, M. S., *Prof. Plant Path. Ext.*
*†H. W. Popp, Ph. D., *Asst. Prof. Bot.*
*†L. O. Overholts,[2] Ph. D., *Prof. Bot.*
*†H. W. Thurston, jr., Ph. D., *Asst. Prof. Plant Path.*
*†H. A. Wahl, B. S., *Instr. Bot.*

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*†D. E. Haley, Ph. D., *Prof. Soil and Phytochem.*
*†A. K. Anderson, Ph. D., *Assoc. Prof. Physiol. Chem.*
*†E. S. Erb, M. S., *Assoc. Prof. in charge Analyses; Met.*
*†Hannah E. Honeywell, Ph. D., *Asst. Prof. Biol. Chem.*
*†M. W. Lisse, M. S., *Assoc. Prof. Biophys. Chem.*
*†R. J. Miller, Ph. D., *Assoc. Prof. Agr. and Biol. Chem.; Research in Poultry Nutr.*
*†H. B. Pierce, M. S., *Asst. Prof. Food and Dairy Chem.*
*†E. S. Reider, Phar. G., *Instr. Agr. Chem.*
*†Walter Thomas, B. S., *Assoc. Research Prof. Phytochem.*
*†H. O. Triebold, M. S., *Instr. Agr. Chem.*

Dairy Husbandry and Bacteriology:
*†A. A. Borland, M. S., *Head of Dept.*
*†A. L. Beam, M. S., *Prof. Dairy Prod.*
*†S. I. Bechdel, Ph. D., *Prof. Dairy Prod.*
*‡S. J. Brownell, B. S., M. Agr., *Asst. Prof. Dairy Husb. Ext.*
*†C. D. Dahle, M. S., *Assoc. Prof. Dairy Mfrs.*
*†F. J. Doan, M. S., *Asst. Prof. Dairy Mfrs.*
*‡E. B. Fitts, B. S., *Prof. Dairy Husb. Ext.*
*‡C. R. Gearhart, B. S., *Asst. Prof. Dairy Husb. Ext.*
*†P. D. Jones, *Asst. in Dairy Husb.*
*†F. P. Knoll, *Asst. in Dairy Mfrs.*
*†M. H. Knutsen, M. S., *Assoc. Prof. Bact.*
*‡R. H. Olmstead, M. S., *Asst. Prof. Dairy Husb. Ext.*

[1] This institution gives the academic title to all employees.
[2] On leave.

Dairy Husbandry and Bacteriology—Continued.

*‡I. O. Sidelmann, *Asst. in Dairy Husb. Ext.*
*†A. C. Simpson, B. S., *Asst. Prof. Bact.*
*†W. D. Swope, M. S., *Assoc. Prof. Dairy Husb.*
*‡G. A. Taylor, B. S., *Asst. Prof. Dairy Mfg. Ext.*
*†R. P. Tittsler, M. S., *Instr. Bact.*
*‡R. R. Welch, M. S., *Asst. Prof. Dairy Husb. Ext.*
*†P. S. Williams, M. S., *Asst. Prof. Dairy Husb.*

Economics (Agr.):

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*†W. V. Dennis, A. B., *Prof. Rural Sociol.*
*‡M. J. Armes, B. S., *Asst. in Farm Mgt. Ext.*
*‡W. R. Gordon, B. S., *Asst. Prof. Rural Sociol. Ext.*
*†F. F. Lininger, M. S., *Asst. Prof. Agr. Econ.*
*†J. L. E. McCord. M. S., *Assoc. Prof. Farm Mgt. and Agr. Econ.*
*‡E. L. Moffitt, M. S., *Prof. Farm Mgt. Ext.*
*‡H. G. Niesley, M. S., *Prof. Agr. Econ. Ext.*
*‡H. S. Sloat, B. S., *Asst. in Farm Mgt. Ext.*

Editorial:

*‡E. H. Rohrbeck, B. S., *Agr. Ext. Editor.*

Education (Rural):

*†H. G. Parkinson, M. S., *Prof. Agr. Ed.*
*†C. S. Anderson, M. S., *Asst. Prof. Agr. Ed.*
*†W. A. Broyles, Ph. D., *Prof. Agr. Ed.*
*†W. F. Hall, M. S., *Asst. Prof. Agr. Ed.*
*†J. B. Park, B. S., *Instr. Agr. Ed.* (*P. O., Spring Mills*).

Entomology—*See* **Zoology.**

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[1] For subject-matter workers see the respective division, i. e., agronomy, animal industry, etc.

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[1] For subject-matter workers see the respective division, i. e., agronomy, animal husbandry, etc.

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*J. A. Bonell, *Asst. Prof. Agr. Engin.*
*†J. F. Goss, M. S. A. E., *Asst. Prof. and Asst. Agr. Engin.*
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[1] For subject-matter workers see the respective division, i. e., agronomy, animal and poultry husbandry, etc.

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[1] For subject-matter workers see the respective division, i. e., agronomy, animal husbandry, etc.

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†G. T. McNess, *Supt. Main Sta. Farm.*
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*George Bauer, B. S., *Instr. Chem.*
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[1] On leave.

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[1] On leave.

[2] For subject-matter workers see the respective division, i. e., agronomy, animal industry, etc.

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[1] On leave.
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[1] State Crop Pest Commission Work.
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[2] Given in College of Education.

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Davis, L. V., 16.
Davis, M. C., 80.
Davis, Mrs., M. M., 97.
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Davis, R. L., 85.
Davis, R. N., 4.
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